

DRAFT REVIEWED STREET TREE AND RIGHT-OF-WAY TREE LIST *1

Scientific Name/Common Name	Form	Mature Height (ft)	Spread (ft)	Under Wires	Min. Planting Strip Width (ft)	Flower Color	Fall Color	Native Tree	Comments
<i>Abies grandis</i> / Grand Fir	Large Columnar	80	25	No	NA	N/A	Evergreen	Yes	Limit to unimproved ROW/greenbelt areas only. Grows well in shade. Crushed needles smell like tangerines.
<i>Calocedrus decurrens</i> / Incense Cedar	Large Columnar	60	20	No	6	N/A	Evergreen	No	Use in unimproved ROW/greenbelt areas and native plantings instead of Western red cedar (more tolerant of changing climate conditions).
<i>Metasequoia glyptostroboides</i> / Dawn Redwood	Large Columnar	50	25	No	10	N/A	Brown-Orange	No	Deciduous conifer. Generally columnar in form.
<i>Pinus heldreichii</i> / Bosnian Pine	Large Columnar	65	30	No	8	N/A	Evergreen	No	
<i>Taxodium distichum</i> 'Mickelson'/ Shawnee Brave® Bald Cypress	Large Columnar	55	20	No	8	N/A	Brown-Orange	No	Propensity to produce "knees" in wet conditions. Deciduous conifer. Tolerates city conditions.
<i>Tsuga heterophylla</i> / Western Hemlock	Large Columnar	80	30	No	NA	N/A	Evergreen	Yes	Limit to unimproved ROW/greenbelt areas only.
<i>Abies pinsapo</i> / Spanish Fir	Large Spreading	50	30	No	8	N/A	Evergreen	No	Slower growing, pyramidal conifer with dark green bristly needles covering branches and twigs for an interesting visual effect.
<i>Acer macrophyllum</i> / Bigleaf Maple	Large Spreading	75	75	No	NA	White	Yellow	Yes	Limit to unimproved ROW/greenbelt areas only. Prefers a cool, moist environment. AJW received conflicting recommendations about this species.
<i>Aesculus hippocastanum</i> 'Baumannii'/ Fruitless Horsechestnut	Large Spreading	55	40	No	8	Pink	Yellow	No	
<i>Alnus rubra</i> / Red Alder	Large Spreading	50	30	No	NA	N/A	Yellow	Yes	Limit to unimproved ROW/greenbelt areas only.
<i>Cedrus deodara</i> / Deodar Cedar	Large Spreading	50	35	No	10	N/A	Evergreen	No	Large, spreading evergreen. Many cultivars available. Drought tolerant. Produces cones.
<i>Cupressus bakeri</i> / Baker Cypress	Large Spreading	50	35	No	6	N/A	Evergreen	No	Needs full sun and well-draining soil.
<i>Eucommia ulmoides</i> / Hardy Rubber Tree	Large Spreading	50	40	No	7	N/A	Brown	No	Attractive glossy green foliage. Excellent resistance to insects and disease.
<i>Gymnocladus dioicus</i> 'Espresso'/ Espresso® Kentucky Coffeetree	Large Spreading	50	35	No	8	N/A	Yellow	No	Seedless cultivar.
<i>Gymnocladus dioicus</i> 'UMN Synergy'/ True North® Kentucky Coffeetree	Large Spreading	60	40	No	8	N/A	Yellow	No	
<i>Gymnocladus dioicus</i> / Kentucky Coffeetree	Large Spreading	60	40	No	7	N/A	Yellow	No	
<i>Pinus contorta</i> var. <i>contorta</i> / Shore Pine	Large Spreading	50	40	No	8	N/A	Evergreen	Yes	Grows under a variety of soil conditions. Plant in full sun.

Notes:

- Selections should be aesthetically compatible with existing trees planted on adjacent portions of the street.
- While species on this list were selected due to their current availability, please note all trees might not be readily available. The trees listed here have been pre-approved; however, other species may be considered for approval by the Director.

CITY OF TUMWATER

DRAFT REVIEWED STREET TREE AND RIGHT-OF-WAY TREE LIST *1

Scientific Name/Common Name	Form	Mature Height (ft)	Spread (ft)	Under Wires	Min. Planting Strip Width (ft)	Flower Color	Fall Color	Native Tree	Comments
Platanus x acerifolia 'Bloodgood'/ Bloodgood London Planetree	Large Spreading	50	40	No	10	N/A	Yellow	No	Resistant to anthracnose. Unique, peeling bark. Requires ample growing space from root to crown.
Platanus x acerifolia 'Columbia'/ Columbia London Planetree	Large Spreading	55	40	No	8	N/A	Yellow	No	Resistant to anthracnose. Unique, peeling bark. Requires ample growing space from root to crown.
Platanus x acerifolia 'Morton Circle'/ Exclamation® London Planetree	Large Spreading	55	40	No	10	N/A	Yellow	No	Resistant to anthracnose. Unique, peeling bark. Requires ample growing space from root to crown.
Platanus x acerifolia/ London Planetree	Large Spreading	50	40	No	10	N/A	Yellow	No	Choose disease resistance varieties.
Quercus alba/ White Oak	Large Spreading	50	45	No	8	N/A	Red-Brown	No	Produces acorns.
Quercus coccinea/ Scarlet Oak	Large Spreading	60	40	No	8	N/A	Red	No	Produces acorns.
Quercus garryana/ Oregon Oak	Large Spreading	60	40	No	10	N/A	Yellow	Yes	Produces acorns. Does best with dry summer soil. Do not place within a lawn.
Quercus hypoleucoides/ Silverleaf Oak	Large Spreading	50	35	No	6	N/A	Evergreen	No	Produces acorns. Drought tolerant. Semi-evergreen.
Quercus ilex/ Holly Oak	Large Spreading	50	40	No	6	N/A	Evergreen	No	Produces acorns. Umbrella form. Dense canopy.
Quercus macrocarpa/ Bur Oak	Large Spreading	70	45	No	8	N/A	Yellow-Brown	No	Produces acorns. Adaptable to various soil conditions. Fairly tolerant of urban conditions.
Quercus muehlenbergii/ Chinkapin Oak	Large Spreading	50	50	No	10	N/A	Yellow-Brown	No	Produces acorns.
Quercus shumardii/ Shumard Oak	Large Spreading	75	55	No	8	N/A	Red-Orange	No	Produces acorns.
Quercus velutina/ Black Oak	Large Spreading	60	50	No	8	N/A	Yellow	No	Produces acorns. Performs best in moist, well-draining soil, but tolerant of clay, sandy, dry, or poor soils.
Sophora japonica/ Japanese Pagodatree	Large Spreading	60	40	No	6	White	Yellow	No	Faster growing when young. Attractive compound foliage and fragrant late summer flowers. Retains seed pods into winter.

Notes:

- Selections should be aesthetically compatible with existing trees planted on adjacent portions of the street.
- While species on this list were selected due to their current availability, please note all trees might not be readily available. The trees listed here have been pre-approved; however, other species may be considered for approval by the Director.

Carpinus betulus 'Columnaris'/ Columnar European Hornbeam	Medium Columnar	35	15	No	6	N/A	Yellow	No	Narrower than 'Fastigiata.' It is highly tolerant of urban pollution and will even thrive in inner city environments. Performs best with even soil moisture.
Carpinus betulus 'Fastigiata'/ Pyramidal European Hornbeam	Medium Columnar	40	15	No	6	N/A	Yellow	No	
Carpinus caroliniana 'CCSU'/ Palisade® American Hornbeam	Medium Columnar	30	15	Yes	4	N/A	Yellow	No	
Carpinus caroliniana 'Uxbridge'/ Rising Fire American Hornbeam	Medium Columnar	30	15	Yes	3	N/A	Yellow	No	
Halesia monticola/ Mountain Silverbell	Medium Columnar	45	25	No	6	White	Yellow	No	
Oxydendron arboreum/ Sourwood	Medium Columnar	35	12	No	6	White	Red	No	Generally columnar in growing habit.
Pinus flexilis 'Vanderwolf's Pyramid'/ Limber Pine	Medium Columnar	35	15	No	6	N/A	Evergreen	No	Smaller form, slow growing pine with blue-green foliage.
Quercus robur 'Fastigiata'/ Skyrocket Oak	Medium Columnar	45	15	No	8	N/A	Yellow	No	Produces acorns.
Acer buegerianum/ Trident Maple	Medium Spreading	30	30	Yes	6	White	Orange	No	<i>AJW received conflicting recommendations for this species.</i>
Acer glabrum/ Rocky Mt. Maple	Medium Spreading	30	20	Yes	6	Green	Yellow	No	<i>AJW received conflicting recommendations for this species.</i>
Amelanchier × grandiflora 'Robin Hill'/ Robin Hill Serviceberry	Medium Spreading	25	15	Yes	6	White	Orange	No	
Amelanchier laevis 'Lustre Allegheny'/ Lustre Allegheny Serviceberry	Medium Spreading	25	18	Yes	6	White	Orange	No	
Amelanchier x hybrida / Cumulus Serviceberry	Medium Spreading	25	15	Yes	6	White	Orange	No	
Arbutus unedo 'Marina'/ Strawberry Tree	Medium Spreading	25	20	Yes	6	Pink	Evergreen	No	Produces small red fruits.
Betula albosinensis var. septentrionalis / Northern Chinese Red Birch	Medium Spreading	40	35	No	6	N/A	Yellow	No	White/pink peeling bark.
Carpinus betulus / European Hornbeam	Medium Spreading	40	25	No	6	N/A	Yellow	No	
Carpinus caroliniana 'J.N. Upright' / Firespire® American Hornbeam	Medium Spreading	30	35	Yes	4	N/A	Yellow	No	
Carpinus caroliniana 'JFS-KW6'/ Native Flame® American Hornbeam	Medium Spreading	30	25	Yes	4	N/A	Yellow	No	

Notes:

- Selections should be aesthetically compatible with existing trees planted on adjacent portions of the street.
- While species on this list were selected due to their current availability, please note all trees might not be readily available. The trees listed here have been pre-approved; however, other species may be considered for approval by the Director.

Carpinus caroliniana/ American Hornbeam	Medium Spreading	25	20	Yes	6	N/A	Yellow	No	
Cornus alternifolia/ Pagoda Dogwood	Medium Spreading	25	25	Yes	6	White	Red- Burgundy	No	Produces abundant 3/4" soft and colorful fruit.
Cornus controversa 'June Snow'/ Giant Dogwood	Medium Spreading	30	40	Yes	7	White	Orange-Red- Purple	No	Wide, horizontal branches. Produces abundant 3/4" soft and colorful fruit.
Cornus 'Eddie's White Wonder'/ Eddie's White Wonder Dogwood	Medium Spreading	30	20	Yes	6	White	Red	No	Produces abundant 3/4" soft and colorful fruit.
Cornus elwinortonii 'KN30-8' / Venus® Dogwood	Medium Spreading	25	20	Yes	7	White	Red	No	Hybrid dogwood. Disease resistant. Produces abundant 3/4" soft and colorful fruit.
Cornus elwinortonii 'KN4-43' / Starlight® Dogwood	Medium Spreading	30	20	Yes	7	White	Red	No	Hybrid dogwood. Disease resistant. Produces abundant 3/4" soft and colorful fruit.
Cornus florida/ Flowering Dogwood	Medium Spreading	25	25	Yes	6	White	Red- Burgundy	No	Produces abundant 3/4" soft and colorful fruit.
Cornus 'Rutcan'/ Constellation® Dogwood	Medium Spreading	25	20	Yes	6	White	Purple-Red	No	Produces abundant 3/4" soft and colorful fruit.
Cornus 'Rutdan'/ Celestial® Dogwood	Medium Spreading	25	20	Yes	6	White	Purple-Red	No	Produces abundant 3/4" soft and colorful fruit.
Davidia involucrata/ Dove Tree	Medium Spreading	40	30	No	8	White	Orange	No	Large, prominent white flowers. Unique tree.
Frangula purshiana/ Cascara	Medium Spreading	30	20	Yes	NA	Green	Yellow	Yes	Limit to unimproved ROW/greenbelt areas only. Fall color depends on exposure. Purplish fruit feeds many native birds.
Halesia tetraptera/ Carolina Silverbell	Medium Spreading	35	30	No	6	White	Yellow	No	
Koelreuteria paniculata/ Goldenrain Tree	Medium Spreading	30	30	Yes	6	Yellow	Orange	No	Can have weak branch attachments. Lantern shaped seed pods.
Maackia amurensis/ Amur Maackia	Medium Spreading	30	20	Yes	6	White	Yellow- Orange	No	Several cultivars available.
Magnolia denudata/ Yulan Magnolia	Medium Spreading	40	40	No	8	White	Yellow- Brown	No	Avoid underplanting to minimize root damage.
Magnolia grandiflora 'Victoria'/ Victoria Evergreen Magnolia	Medium Spreading	25	20	Yes	6	White	Evergreen	No	Avoid underplanting to minimize root damage.
Magnolia x 'Elizabeth'/ Elizabeth Magnolia	Medium Spreading	30	20	Yes	6	Yellow	Yellow	No	Avoid underplanting to minimize root damage.
Magnolia x 'Galaxy'/ Galaxy Magnolia	Medium Spreading	25	25	Yes	6	Pink	Yellow	No	Avoid underplanting to minimize root damage.
Magnolia x soulangeana 'Rustica Rubra'/ Rustica Rubra Saucer Magnolia	Medium Spreading	25	20	Yes	6	Pink	Yellow	No	Mounded form. Plant in an area protected from strong winds to preserve flowers. Performs best with regular summer water. Avoid underplanting to minimize root damage.
Nyssa sylvatica 'David Odom'/ Afterburner® Black Tupelo	Medium Spreading	40	25	No	6	N/A	Red	No	

Notes:

- Selections should be aesthetically compatible with existing trees planted on adjacent portions of the street.
- While species on this list were selected due to their current availability, please note all trees might not be readily available. The trees listed here have been pre-approved; however, other species may be considered for approval by the Director.

Nyssa sylvatica 'Firestarter' / Firestarter® Black Tupelo	Medium Spreading	40	25	No	6	N/A	Red-Orange	No	
Nyssa sylvatica 'Haymanred' / Red Rage® Black Tupelo	Medium Spreading	40	25	No	6	N/A	Red	No	
Nyssa sylvatica 'JFS-PN Legacy1' / Gum Drop® Tupelo	Medium Spreading	30	20	Yes	6	N/A	Red	No	A compact, upright. Glossy dark green leaves turn bright red in autumn leaves. Fruitless cultivar.
Nyssa sylvatica 'Sheri's Cloud' / Sheri's Cloud Black Tupelo	Medium Spreading	40	25	No	6	N/A	Red	No	Great street tree with glossy green leaves and brilliant deep red and bright orange fall foliage.
Nyssa sylvatica 'Wildfire' / Wildfire Black Tupelo	Medium Spreading	40	25	No	6	N/A	Red	No	
Ostrya virginiana / Ironwood / American Hophornbeam	Medium Spreading	40	25	No	8	N/A	Yellow	No	
Pistacia chinensis / Chinese Pistache	Medium Spreading	35	25	No	6	N/A	Orange-Red	No	
Prunus x yedoensis 'Akebono' / Akebono Flowering Cherry	Medium Spreading	25	25	Yes	6	Pink	Yellow-Orange-Red	No	
Pterostyrax hispida / Fragrant Epaulette Tree	Medium Spreading	40	30	No	6	White	Yellow	No	
Sophora japonica 'Regent' / Japanese Pagodatree	Medium Spreading	45	40	No	8	White	Yellow	No	Has a rapid growth rate and tolerates city conditions, heat, and drought. Retains seed pods into winter.

Notes:

- Selections should be aesthetically compatible with existing trees planted on adjacent portions of the street.
- While species on this list were selected due to their current availability, please note all trees might not be readily available. The trees listed here have been pre-approved; however, other species may be considered for approval by the Director.

Tumwater Street Tree Plan

Styrax japonicus 'Emerald Pagoda' / Emerald Pagoda Japanese Snowbell	Medium Spreading	25	20	Yes	6	White	Yellow	No	
Styrax japonicus 'JFS-E' / Snow Charm® Japanese Snowbell	Medium Spreading	25	20	Yes	6	White	Yellow	No	Fragrant light pink or white flowers appear in late spring to early summer, and produce small white fruits.
Styrax japonicus 'Pink Chimes' / Pink Chimes Japanese Snowbell	Medium Spreading	25	20	Yes	6	Pink	Yellow	No	
Styrax obassia / Fragrant Styrax	Medium Spreading	25	20	Yes	6	White	Yellow	No	
Tilia cordata 'De Groot' / De Groot Littleleaf Linden	Medium Spreading	30	20	Yes	6	Yellow	Yellow	No	
Tilia tomentosa 'Sterling' / Silver Linden	Medium Spreading	45	30	No	8	N/A	Yellow	No	
Ulmus parvifolia 'Emer II' / Allee Elm	Medium Spreading	45	35	No	8	N/A	Yellow	No	Requires good structural pruning to maintain form and branch strength.
Ulmus x 'Frontier' / Frontier Elm	Medium Spreading	40	30	No	7	N/A	Purple-Red	No	Resistant to Dutch elm disease. Requires structure pruning to maintain form and branch strength.
x Chitalpa tashkentensis 'Pink Dawn' / Chitalpa	Medium Spreading	35	30	No	6	Pink	Yellow	No	
Azara microphylla / Boxleaf Azara	Small Columnar	18	10	Yes	6	Yellow	Evergreen	No	Multi-stemmed small tree. Use as accent where open sight lines are not necessary.
Acer tataricum / Tatarian Maple	Small Spreading	20	20	Yes	6	Cream	Orange	No	Sun to part shade. Adaptable. Tolerant of drought. Performs best in well-drained soil. Bright red samaras.
Amelanchier x grandiflora 'Autumn Brilliance' / Autumn Brilliance Serviceberry	Small Spreading	20	15	Yes	6	White	Orange	No	
Amelanchier x grandiflora 'Princess Diana' / Princess Diana Serviceberry	Small Spreading	20	15	Yes	6	White	Orange	No	
Carpinus japonica / Japanese Hornbeam	Small Spreading	20	25	Yes	6	N/A	Yellow	No	
Chionanthus retusus / Chinese Fringetree	Small Spreading	20	25	Yes	6	White	Yellow	No	
Cornus 'Aurora' / Aurora® Dogwood	Small Spreading	18	18	Yes	6	White	Purple	No	Produces abundant 3/4" soft and colorful fruit.
Crataegus x lavalii / Lavalle Hawthorne	Small Spreading	20	20	Yes	6	White	Orange	No	
Lagerstroemia indica x fauriei / Hybrid Crape Myrtle	Small Spreading	20	20	Yes	6	Pink-Purple	Orange	No	

Tumwater Street Tree Plan

Lagerstroemia indica x fauriei 'Muskogee'/ Muskogee Crape Myrtle	Small Spreading	20	20	Yes	6	Pink-Purple	Orange	No	
Lagerstroemia indica x fauriei 'Natchez'/ Natchez Crape Myrtle	Small Spreading	20	20	Yes	6	White	Orange	No	
Lagerstroemia indica x fauriei 'Tuscarora'/ Tuscarora Hybrid Crape Myrtle	Small Spreading	20	20	Yes	6	Pink	Orange-Red	No	
Pinus densiflora 'Umbraculifera'/ Dwarf Japanese Red Pine	Small Spreading	20	25	Yes	8	N/A	Evergreen	No	Accent tree. Unique bark.

Footnotes:

*1. This list was created as follows:

- A. City of Tumwater Municipal Code consultant created the initial list.
- B. Edited by Alyssa Jones Wood's intern based on species that are most adaptable
- C. Edited by DNR Urban Forestry staff
- D. Edited by City of Tumwater Operations staff
- E. 2025.02.10 Alyssa Jones Wood, Tumwater City Sustainability Manager distributed the edited list to the Tree Board.
- F. Jim Sedore, Tree Board member, separated the list into Draft Edited Street Tree and Right of Way list, and Draft Deleted Street Tree and Right of Way list.

2025.02.10 – Sedore sent the separated lists to Alyssa Jones Wood.