

**CITY OF TUMWATER
DRAFT APPROVED STREET
TREE AND RIGHT-OF-WAY**

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>Acer nigrum</i> 'Green Column'/ Green Column Black Sugar Maple	Large Columnar	50	40	No	8	Yellow	Yellow	No	
<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>Ginkgo biloba</i> / Maidenhair Tree	Large Columnar	65	30	No	8	N/A	Yellow	No	Choose male cultivars to avoid fruit production. Tolerates urban conditions and is very durable. Transplants easily.
<i>Metasequoia glyptostroboides</i> / Dawn Redwood	Large Columnar	50	25	No	10	N/A	Brown-Orange	No	Deciduous conifer. Generally columnar in form.
<i>Nyssa sylvatica</i> / Tupelo	Large Columnar	60	20	No	8	N/A	Red	No	Select male varieties.
<i>Pinus heldreichii</i> / Bosnian Pine	Large Columnar	65	30	No	8	N/A	Evergreen	No	
<i>Pseudotsuga menziesii</i> / Douglas fir	Large Columnar	100	30	No	NA	N/A	Evergreen	Yes	Limit to unimproved ROW/greenbelt areas only. Accent tree. Special considerations apply to planting this species. Limit planting to natural areas only.
<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>Thuja plicata</i> / Western Red Cedar	Large Columnar	75	25	No	NA	N/A	Evergreen	Yes	Limit to unimproved ROW/greenbelt areas only. Place in north and west-facing sites. Water throughout summer to avoid drought stress even for well-established trees.
<i>Tilia cordata</i> 'Chancellor'/ Chancellor Linden	Large Columnar	50	20	No	8	Yellow	Yellow	No	
<i>Tilia cordata</i> / Littleleaf Linden	Large Columnar	50	20	No	8	Yellow	Yellow	No	
<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 freemanii</i> 'Autumn Blaze'/ Autumn Blaze Maple	Large Spreading	50	40	No	8	Yellow	Red	No	
<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.

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
APPROVED STREET TREE AND
RIGHT-OF-WAY TREE LIST**

Scientific Name/Common Name	Form	Mature Height (ft)	Spread (ft)	Under Wires	Min. Planting Strip Width (ft)	Flower Color	Fall Color	Native Tree	Comments
Acer saccharum 'Bonfire'/ Bonfire Sugar Maple	Large Spreading	50	40	No	6	Green	Orange	No	
Acer saccharum 'Commemoration'/ Commemoration Sugar Maple	Large Spreading	50	35	No	6	Green	Orange	No	
Acer saccharum 'Legacy'/ Legacy Sugar Maple	Large Spreading	50	35	No	6	Green	Orange	No	
Aesculus hippocastanum 'Baumannii'/ Fruitless Horsechestnut	Large Spreading	55	40	No	8	Pink	Yellow	No	
Alnus rubra / Red Alder	Large Spreading	50	30	No	NA	N/A	Yellow	Yes	Limit to unimproved ROW/greenbelt areas only.
Cedrus deodara/ Deodar Cedar	Large Spreading	50	35	No	10	N/A	Evergreen	No	Large, spreading evergreen. Many cultivars available. Drought tolerant. Produces cones.
Cupressus bakeri/ Baker Cypress	Large Spreading	50	35	No	6	N/A	Evergreen	No	Needs full sun and well-draining soil.
Eucommia ulmoides/ Hardy Rubber Tree	Large Spreading	50	40	No	7	N/A	Brown	No	Attractive glossy green foliage. Excellent resistance to insects and disease.
Fagus sylvatica 'Asplenifolia'/ Fernleaf Beech	Large Spreading	60	50	No	10	N/A	Orange	No	
Ginkgo biloba 'Emperor'/ Emperor® Ginkgo Biloba	Large Spreading	50	40	No	8	N/A	Yellow	No	
Ginkgo biloba 'The President'/ Presidential Gold® Ginkgo biloba	Large Spreading	50	40	No	8	N/A	Yellow	No	Slow growing but unique and elegant tree with golden yellow fall color. Fruitless cultivar. Use in larger planting strips.
Gymnocladus dioicus 'Espresso'/ Espresso® Kentucky Coffeetree	Large Spreading	50	35	No	8	N/A	Yellow	No	Seedless cultivar.
Gymnocladus dioicus 'UMN Synergy'/ True North® Kentucky Coffeetree	Large Spreading	60	40	No	8	N/A	Yellow	No	
Gymnocladus dioicus/ Kentucky Coffeetree	Large Spreading	60	40	No	7	N/A	Yellow	No	
Pinus contorta var. contorta/ Shore Pine	Large Spreading	50	40	No	8	N/A	Evergreen	Yes	Grows under a variety of soil conditions. Plant in full sun.
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.

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 APPROVED STREET
TREE AND RIGHT-OF-WAY**

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/ 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 bicolor/ Swamp White Oak	Large Spreading	60	45	No	8	N/A	Yellow	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 imbricaria/ Shingle Oak	Large Spreading	50	50	No	6	N/A	Yellow-Brown	No	Produces acorns. Leaves can persist throughout the winter.
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 robur/ English Oak	Large Spreading	60	40	No	10	N/A	Yellow	No	Produces acorns. Large, sturdy tree. Acorns do not need dormant cold period to germinate, so can be invasive.
Quercus rubra/ Red Oak	Large Spreading	70	45	No	10	N/A	Red	No	Produces acorns. Fast growing oak that needs space.
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.
Tilia cordata 'Greenspire'/ Greenspire Linden	Large Spreading	50	30	No	6	Yellow	Yellow	No	Symmetrical, pyramidal form. Sometimes has structural issues due to tight branch attachments.
Ulmus propinqua 'JFS Bierbach'/ Emerald Sunshine® Elm	Large Spreading	50	35	No	8	N/A	Yellow	No	Requires good structural pruning to maintain form and branch strength.
Zelkova serrata 'Green Vase'/ Green Vase Zelkova	Large Spreading	50	40	No	8	N/A	Orange	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.

**CITY OF TUMWATER
APPROVED STREET TREE AND
RIGHT-OF-WAY TREE LIST**

Scientific Name/Common Name	Form	Mature Height (ft)	Spread (ft)	Under Wires	Min. Planting Strip Width (ft)	Flower Color	Fall Color	Native Tree	Comments
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	
Magnolia kobus 'Wada's Memory'/ Wada's Memory Magnolia	Medium Columnar	40	20	No	6	White	Yellow	No	Avoid underplanting to minimize root damage. Not sensitive to soil type.
Malus 'Tschonoskii'/ Tschonoskii Crabapple	Medium Columnar	30	15	Yes	7	White	Red	No	Good resistance to apple scab, rust, and powdery mildew. Poor resistance to fireblight. Narrow in form. New growth is silvery. Rare 1/2" green apples.
Oxydendron arboreum/ Sourwood	Medium Columnar	35	12	No	6	White	Red	No	Generally columnar in growing habit.
Parrotia persica 'Vanessa'/ Vanessa Persian Ironwood	Medium Columnar	35	15	No	6	N/A	Yellow-Orange-Red	No	Adaptable to a variety of moisture and soil conditions. Upright, narrow, dense cultivar. Exfoliating bark exhibits a mosaic of green, white, and brown.
Parrotia persica/ Persian Parrotia	Medium Columnar	35	20	No	6	Red	Yellow-Orange-Red	No	Adaptable to a variety of moisture and soil conditions.
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.
Prunus sargentii 'Columnaris'/ Columnar Sargent Cherry	Medium Columnar	35	15	No	8	Pink	Yellow-Orange-Red	No	
Quercus robur 'Fastigiata'/ Skyrocket Oak	Medium Columnar	45	15	No	8	N/A	Yellow	No	Produces acorns.
Acer buergerianum/ Trident Maple	Medium Spreading	30	30	Yes	6	White	Orange	No	
Acer campestre 'Evelyn'/ Queen Elizabeth® Hedge Maple	Medium Spreading	40	30	No	6	Green	Yellow	No	
Acer campestre/ Hedge Maple	Medium Spreading	40	30	No	6	Green	Yellow	No	
Acer circinatum/ Vine Maple	Medium Spreading	25	25	Yes	NA	Red	Yellow-Red	Yes	Limit to unimproved ROW/greenbelt areas only. Prefers moist, shady situations, but tolerates 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 APPROVED STREET
TREE AND RIGHT-OF-WAY

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>Acer ginnala</i> 'Flame' / Flame Amur Maple	Medium Spreading	25	20	Yes	6	White	Red	No	
<i>Acer glabrum</i> / Rocky Mt. Maple	Medium Spreading	30	20	Yes	6	Green	Yellow	No	
<i>Acer grandidentatum</i> 'Schmidt' / Rocky Mt. Glow® Maple	Medium Spreading	25	20	Yes	6	Green	Orange	No	
<i>Acer griseum</i> / Paperbark Maple	Medium Spreading	30	20	Yes	6	Yellow	Red	No	Slow growing.
<i>Acer henryi</i> / Henry Maple	Medium Spreading	25	25	Yes	6	Yellow	Orange-Yellow	No	
<i>Acer miyabei</i> 'Morton' / State Street Maple	Medium Spreading	40	30	No	6	Yellow	Yellow	No	
<i>Acer saccharum</i> 'Green Mountain' / Green Mountain Sugar Maple	Medium Spreading	45	35	No	6	Green	Orange	No	
<i>Acer triflorum</i> / Three-Flower Maple	Medium Spreading	25	20	Yes	6	Yellow	Orange	No	
<i>Acer truncatum</i> x <i>A. platanoides</i> 'Keithsform' / Norwegian Sunset® Maple	Medium Spreading	35	25	No	8	Green	Orange	No	
<i>Aesculus x carnea</i> 'Briottii' / Red Horsechestnut	Medium Spreading	30	35	Yes	6	Red	Orange	No	Produces inedible horse chestnuts. Not appropriate for plantings where canopy will extend over sidewalks.
<i>Amelanchier x grandiflora</i> 'Robin Hill' / Robin Hill Serviceberry	Medium Spreading	25	15	Yes	6	White	Orange	No	
<i>Amelanchier laevis</i> 'Lustre Allegheny' / Lustre Allegheny Serviceberry	Medium Spreading	25	18	Yes	6	White	Orange	No	
<i>Amelanchier x hybrida</i> / Cumulus Serviceberry	Medium Spreading	25	15	Yes	6	White	Orange	No	
<i>Arbutus unedo</i> 'Marina' / Strawberry Tree	Medium Spreading	25	20	Yes	6	Pink	Evergreen	No	Produces small red fruits.
<i>Betula albosinensis</i> var. <i>septentrionalis</i> / Northern Chinese Red Birch	Medium Spreading	40	35	No	6	N/A	Yellow	No	White/pink peeling bark.
<i>Carpinus betulus</i> / European Hornbeam	Medium Spreading	40	25	No	6	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.

**CITY OF TUMWATER
APPROVED STREET TREE AND
RIGHT-OF-WAY TREE LIST**

Scientific Name/Common Name	Form	Mature Height (ft)	Spread (ft)	Under Wires	Min. Planting Strip Width (ft)	Flower Color	Fall Color	Native Tree	Comments
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	
Carpinus caroliniana / American Hornbeam	Medium Spreading	25	20	Yes	6	N/A	Yellow	No	
Cercidiphyllum japonicum / Katsura Tree	Medium Spreading	40	40	No	6	N/A	Orange-Yellow	No	Select single stemmed specimens.
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 kousa 'Satomi' / Satomi® Dogwood	Medium Spreading	25	20	Yes	6	Pink	Purple-Red	No	Produces abundant 3/4" soft and colorful fruit.
Cornus kousa x nuttallii 'KN-43' / Starlight® Dogwood	Medium Spreading	30	20	Yes	7	White	Red-Orange	Yes	Native dogwood hybrid; another native dogwood hybrid is 'Venus'. Produces abundance 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.
Crataegus crus galli 'Inermis' / Thornless Cockspur Hawthorn	Medium Spreading	25	30	Yes	6	White	Yellow	No	
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.
Ginkgo biloba 'Autumn Gold' / Autumn Gold Ginkgo	Medium Spreading	45	35	No	6	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.

**CITY OF TUMWATER
DRAFT APPROVED STREET
TREE AND RIGHT-OF-WAY**

Scientific Name/Common Name	Form	Mature Height (ft)	Spread (ft)	Under Wires	Min. Planting Strip Width (ft)	Flower Color	Fall Color	Native Tree	Comments
Ginkgo biloba 'Halka' / Halka Ginkgo Biloba	Medium Spreading	40	35	No	6	N/A	Yellow	No	Slow growing but unique and elegant tree with golden yellow fall color. Fruitless cultivar. Use in small planting strips.
Ginkgo biloba 'JFS UGA2' / Golden Colonade® Ginkgo Biloba	Medium Spreading	40	25	No	6	N/A	Yellow	No	
Ginkgo biloba 'Maygar' / Maygar Ginkgo Biloba	Medium Spreading	45	35	No	6	N/A	Yellow	No	Slow growing but unique and elegant tree with golden yellow fall color. Fruitless cultivar. Use in small planting strips.
Ginkgo biloba 'Saratoga' / Saratoga Ginkgo Biloba	Medium Spreading	35	25	No	6	N/A	Yellow	No	Slow growing but unique and elegant tree with golden yellow fall color. Fruitless cultivar. Use in small planting strips.
Ginkgo biloba 'Shangri-La' / Shangri-La Ginkgo Biloba	Medium Spreading	45	35	No	6	N/A	Yellow	No	
Gleditsia triacanthos 'Christie' / Halka® Honeylocust	Medium Spreading	45	40	No	7	N/A	Yellow	No	Fast growing, thornless cultivar. Very tolerant of poor soils. Cultivar produces seed pods.
Gleditsia triacanthos 'Shademaster' / Shademaster® Honeylocust	Medium Spreading	45	40	No	7	N/A	Yellow	No	Fast growing, thornless cultivar. Very tolerant of poor soils. Does not produce seed pods.
Gleditsia triacanthos 'Skyline' / Skyline® Honeylocust	Medium Spreading	45	40	No	8	N/A	Yellow	No	Fast growing, thornless cultivar. Very tolerant of poor soils. Cultivar is almost seedless.
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.
Malus 'Donald Wyman' / Donald Wyman Crabapple	Medium Spreading	25	25	Yes	6	White	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.

**CITY OF TUMWATER
APPROVED STREET TREE AND
RIGHT-OF-WAY TREE LIST**

Scientific Name/Common Name	Form	Mature Height (ft)	Spread (ft)	Under Wires	Min. Planting Strip Width (ft)	Flower Color	Fall Color	Native Tree	Comments
Nyssa sylvatica 'David Odom' / Afterburner® Black Tupelo	Medium Spreading	40	25	No	6	N/A	Red	No	
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	
Parrotia persica 'Inge' / Ruby Vase® Persian Ironwood	Medium Spreading	30	20	Yes	6	N/A	Yellow—Orange-Red	No	Adaptable to a variety of moisture and soil conditions. Upright and narrower than the species, this cultivar features dark green summer foliage that begins the season with red tipped new growth and finishes with bright fall color.
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.
Sorbus alnifolia / Korean Mountain Ash	Medium Spreading	35	30	No	6	White	Orange-Red	No	Pink/red fruit in clusters.
Sorbus x hybrida / Oakleaf Royal Mt. Ash	Medium Spreading	30	20	Yes	6	White	Orange-Red	No	
Stewartia monodelpha / Orange Bark Stewartia	Medium Spreading	30	20	Yes	7	White	Orange-Red	No	Extraordinary cinnamon-colored bark. Avoid hot, dry sites.
Stewartia pseudocamellia / Japanese Stewartia	Medium Spreading	30	25	Yes	7	White	Orange-Red	No	
Styrax japonica / Japanese Snowbell	Medium Spreading	30	25	Yes	6	White	Yellow	No	Plant this graceful tree in full sun to partial shade. It does best in a moist, acidic, well-drained organic soil.

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
APPROVED STREET TREE AND
RIGHT-OF-WAY TREE LIST**

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>Styrax japonicus</i> 'Emeral Pagoda'/ Emerald Pagoda Japanese Snowbell	Medium Spreading	25	20	Yes	6	White	Yellow	No	
<i>Styrax japonicus</i> '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.
<i>Styrax japonicus</i> 'Pink Chimes'/ Pink Chimes Japanese Snowbell	Medium Spreading	25	20	Yes	6	Pink	Yellow	No	
<i>Styrax obassia</i> / Fragrant <i>Styrax</i>	Medium Spreading	25	20	Yes	6	White	Yellow	No	
<i>Tilia cordata</i> 'De Groot'/ De Groot Littleleaf Linden	Medium Spreading	30	20	Yes	6	Yellow	Yellow	No	
<i>Tilia tomentosa</i> 'Sterling'/ Silver Linden	Medium Spreading	45	30	No	8	N/A	Yellow	No	
<i>Ulmus parvifolia</i> 'Emer II'/ Allee Elm	Medium Spreading	45	35	No	8	N/A	Yellow	No	Requires good structural pruning to maintain form and branch strength.
<i>Ulmus</i> 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 <i>Chitalpa tashkentensis</i> 'Pink Dawn'/ Chitalpa	Medium Spreading	35	30	No	6	Pink	Yellow	No	
<i>Zelkova serrata</i> 'Halka'/ Halka Zelkova	Medium Spreading	45	30	No	8	N/A	Yellow	No	Wide, open, loose, irregular habit, "best American elm mimic."
<i>Zelkova serrata</i> 'JFS KW1'/ City Sprite® Japanese Zelkova	Medium Spreading	25	20	Yes	6	N/A	Orange-Yellow	No	
<i>Zelkova serrata</i> 'Schmidtlow'/ Wireless® Japanese Zelkova	Medium Spreading	25	35	Yes	6	N/A	Red	No	Compact, dense tree grows well in tight spaces. Leaves turn brilliant orange, bronze, red, and purple in the fall.
<i>Zelkova serrata</i> 'Village Green'/ Village Green Zelkova	Medium Spreading	40	40	No	6	N/A	Red	No	
<i>Azara microphylla</i> / 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.
<i>Malus</i> 'Adirondack'/ Adirondack Crabapple	Small Columnar	20	10	Yes	6	White	Yellow	No	Strongly upright vase shape. Drought tolerant once established.
<i>Malus</i> 'Red Barron'/ Red Barron Crabapple	Small Columnar	20	10	Yes	6	Pink	Orange	No	
<i>Prunus serrulata</i> 'Amanogawa'/ Amanogawa Flowering Cherry	Small Columnar	20	8	Yes	6	White	Orange	No	Narrow upright cultivar; performs best in a sheltered location.

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
APPROVED STREET TREE AND
RIGHT-OF-WAY TREE LIST**

Scientific Name/Common Name	Form	Mature Height (ft)	Spread (ft)	Under Wires	Min. Planting Strip Width (ft)	Flower Color	Fall Color	Native Tree	Comments
Sorbus americana 'Dwarf Crown' / Red Cascade Mountain Ash	Small Columnar	20	10	Yes	6	White	Orange-Red	No	Produces bright red fruit in clusters.
Acer ginnala / Amur Maple	Small Spreading	20	20	Yes	6	White	Red	No	
Acer palmatum / Japanese Maple	Small Spreading	20	25	Yes	6	Yellow-Red	Yellow-Red	No	
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.
Cornus kousa 'Chinensis' / Kousa Dogwood	Small Spreading	20	20	Yes	6	White	Red	No	Produces abundant 3/4" soft and colorful fruit.
Crataegus laevigata 'Crimson Cloud' / Crimson Cloud Hawthorn	Small Spreading	20	20	Yes	6	Red	Yellow	No	This is an outstanding tree for urban planting.
Crataegus x lavalii / Lavalie 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	
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	

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
APPROVED STREET TREE AND
RIGHT-OF-WAY TREE LIST**

Scientific Name/Common Name	Form	Mature Height (ft)	Spread (ft)	Under Wires	Min. Planting Strip Width (ft)	Flower Color	Fall Color	Native Tree	Comments
Lagerstroemia indica x fauriei 'Tuscarora' / Tuscarora Hybrid Crape Myrtle	Small Spreading	20	20	Yes	6	Pink	Orange-Red	No	
Magnolia x loebneri / Loebner Magnolia	Small Spreading	20	20	Yes	6	White	Yellow	No	Avoid underplanting to minimize root damage.
Malus 'Golden Raindrops' / Golden Raindrops® Crabapple	Small Spreading	20	15	Yes	6	White	Yellow	No	
Malus 'JFS KW214MX' P.A.F. / Ivory Spear® Crabapple	Small Spreading	20	15	Yes	6	White	Yellow	No	
Malus 'Lancelot' ('Lanzam') / Lancelot® Crabapple	Small Spreading	15	15	Yes	6	White	Yellow	No	
Malus spp. / Hybrid Crabapple	Small Spreading	20	15	Yes	6	White	Yellow	No	
Pinus densiflora 'Umbraculifera' / Dwarf Japanese Red Pine	Small Spreading	20	25	Yes	8	N/A	Evergreen	No	Accent tree. Unique bark.
Syringa pekinensis 'DTR 124' / Summer Charm® Tree Lilac	Small Spreading	20	15	Yes	6	White-Yellow	Yellow	No	Large sprays of fragrant white-yellow flowers appear in late spring to early summer. Exfoliating bark extends seasonal interest.
Syringa pekinensis 'Morton' / China Snow Tree Lilac	Small Spreading	20	20	Yes	6	White	Yellow	No	
Syringa pekinensis 'WFH2' / Great Wall® Tree Lilac	Small Spreading	20	20	Yes	6	White-Yellow	Yellow	No	
Syringa pekinensis 'Zhang Zhiming' / Beijing Gold Tree Lilac	Small Spreading	20	20	Yes	6	White	Yellow	No	
Syringa reticulata 'Ivory Silk' / Ivory Silk Japanese Tree Lilac	Small Spreading	20	15	Yes	6	White	Yellow	No	
Tilia cordata 'Halka' / Summer Sprite® Linden	Small Spreading	20	15	Yes	6	Yellow	Yellow	No	A small-form cultivar with glossy green, heart-shaped leaves. Tiny, yellow, fragrant flowers appear in early summer.

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.

Appendix C

PROHIBITED TREE LIST

SCIENTIFIC NAME	COMMON NAME
<i>Acer negundo</i>	Box Elder
<i>Acer saccharinum</i>	Silver Maple
<i>Ailanthus altissima</i>	Tree of Heaven
<i>Crataegus monogyna</i>	Common Hawthorn
<i>Ilex aquifolium</i>	English Holly
<i>Malus spp.</i>	Apple (fruiting varieites)
<i>Paulownia tomentosa</i>	Empress Tree
<i>Populus spp.</i>	Poplar
<i>Prunus avium</i>	Bird Cherry
<i>Prunus laurocerasus</i>	Cherry Laurel
<i>Prunus lusitanica</i>	Portuguese Laurel Cherry
<i>Prunus spp.</i>	Cherry, Plum (fruiting varieites)
<i>Pyrus spp.</i>	Pear (fruiting varieites)
<i>Robinia pseudoacacia</i>	Black Locust
<i>Salix spp.</i>	Willow
<i>Sorbus aucuparia</i>	European Mountain Ash
<i>Ulmus americana</i>	American Elm
OTHERS:	
Fruit trees	Trees that produce fleshy fruits such as, but not limited to, apple, pear, plum trees.
Nut trees	Trees that produce large, hard nuts such as, but not limited to, walnut, hazelnut, almond trees.

Trees on the Prohibited Trees List includes invasive trees, trees with weak wood, trees with aggressive root systems, and trees that drop fruit on sidewalks or the street.