#### RESOLUTION NO. 2019-26

A Resolution replacing the previously established street tree list (Resolution No. 2016-22) with a new list of recommended, conditionally permitted, and prohibited street trees for the City of McMinnville.

#### RECITALS:

WHEREAS, Section 17.58.090 (Street Tree Standards) of the McMinnville Zoning Ordinance requires that, except where approved by the Landscape Review Committee, the species of street trees to be planted within the public rights-of-way shall be chosen from an approved list; and

WHEREAS, to satisfy this requirement, City staff has prepared such a list (Exhibit "A"), which has been subsequently reviewed by the McMinnville Landscape Review Committee, the Oregon Department of Forestry, McMinnville Water & Light, and McMinnville Public Works, all of whom are in support of the proposed list.

# NOW, THEREFORE, BE IT RESOLVED BY THE COMMON COUNCIL OF THE CITY OF MCMINNVILLE, OREGON as follows:

- 1. The "McMinnville Street Tree List", attached as Exhibit "A," hereby replaces the previously approved, by Resolution 2016-22, street tree list, and is approved as the guiding document in the selection of street trees for planting within the public right-of-way in McMinnville
- 2. This Street Tree List shall take effect immediately upon passage and shall continue in full force and effect until revoked or replaced.

Passed by the Council this  $\underline{23^{rd}}$  day of April 2019 by the following votes:

Ayes: <u>Drabkin, Garvin, Geary, Menke, Peralta, Stassens</u>
Nays:
Approved this <u>23<sup>rd</sup></u> day of April 2019.

MAYOR

Approved as to form:

#### Recommended Small Tree Species

Scientific Name Common Name	Minimum Planter Width (ft.)	Under Wires?	Mature Height (ft.)	Canopy Width (ft.)	Tree Form	Flowers	Fall Color	Native	Comments
Acer buergerianum Trident Maple	4	No	30	25	•	n/a			Tolerant of many urban conditions; year-round interest
<b>Acer griseum</b> Paperbark Maple	4	Yes	25	20	•	n/a			Attractive peeling coppery bark
<b>Acer griseum 'JFS-KW8AGRI'</b> Fireburst Paperbark Maple	4	Yes	25	18	-	n/a			Outstanding form and fall color, coppery peeling bark
Acer palmatum 'Blood Good' Blood Good Japanese Maple	4	Yes	20	20	•	n/a			Burgundy foliage
<b>Acer palmatum 'Sango Kaku'</b> Coralbark Japanese Maple	4	Yes	20	20	7	n/a	Ø		Bark on young stems brilliant coral
Acer tartaricum ssp. ginnala 'Flame' Flame Amur Maple	4	Yes	25	20	•	₩			Fragrant spring flowers, attractive fall color
Amelanchier laevis 'JFS-Arb' Spring Flurry Serviceberry	4	Yes	25	20	4	₩	<b>O</b>		Exceptional form, showy spring flowers
Amelanchier x grandiflora 'Autumn Brilliance' Autumn Brilliance Serviceberry	4	Yes	20	15	•	&)			Attractive spring flowers, fall color
Amelanchier x grandiflora 'Princess Diana' Princess Diana Serviceberry	4	Yes	20	15	4	∞			Attractive spring flowers, pinkish red fall color
Amelanchier x grandiflora 'Robin Hill' Robin Hill Serviceberry	4	Yes	20	15	•				Attractive spring flowers, more upright than other varieties
Carpinus caroliniana American Hornbeam	4	No	30	20	•	n/a			Outstanding fall color, tolerant of many soil conditions
Carpinus japonica Japanese Hornbeam	4	No	30	25	4	n/a	Ø		Fall color not outstanding
Celtis reticulate Western Hackberry	4	No	30	25	-	n/a	Ø	*	Deep rooting, similar to elms

### Recommended Medium Tree Species

	Recommended Medium Tree Species								
Scientific Name Common Name	Minimum Planter Width (ft.)	Under Wires?	Mature Height (ft.)	Canopy Width (ft.)	Tree Form	Flowers	Fall Color	Native	Comments
Acer campestre Hedge Maple	5	No	35	35	•	n/a	Ø		Very adaptable, tolerant of dry soils and compaction
Acer rubrum 'Franksred' Red Sunset Maple	5	No	45	35	4	n/a			Brilliant fall color
Acer rubrum 'Armstrong' Armstrong Red Maple	5	No	45	15		n/a			Light green foliage
Acer rubrum 'Bowhall' Bowhall Red Maple	5	No	40	20	•	n/a	Ø		Upright, pyramidal form
Acer rubrum 'Karpick' Karpick Red Maple	5	No	40	20	<b>\$</b>	n/a	Ø		Finer texture than other narrow maples
Acer rubrum 'October Glory' October Glory Red Maple	5	No	40	35	4	n/a			One of the last trees to color in fall
Acer truncatum x A. platanoides 'Keithsform' Norwegian Sunset Maple	5	No	35	25	4	n/a			Consistent fall color
Acer truncatum x A. platanoides 'Warrensred' Pacific Sunset Maple	5	No	30	25	4	n/a	<b></b>		Consistent fall color
Acer x freemanii 'Autumn Blaze' Autumn Blaze Maple	5	No	50	40	4	n/a			Long-lasting fall color
Carpinus betulus 'Fastigiata' Pyramidal European Hornbeam	5	No	40	20		n/a	Ø		Columnar when young, maturing into broad pyramidal form
Carpinus betulus 'Frans Fontaine' Columnar European Hornbeam	5	No	35	15	•	n/a	Ø		Retains columnar form into maturity
Carpinus betulus 'JFS-KW1CB' Emerald Avenue Hornbeam	5	No	40	25	4	n/a	Ø		Superior heat tolerance
<i>Cercidiphyllum japonicum</i> Katsura Tree	5	No	40	40	4	n/a	Ø		Sensitive to drought

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Scientific Name Common Name	Minimum Planter Width (ft.)	Under Wires?	Mature Height (ft.)	Canopy Width (ft.)	Tree Form	Flowers	Fall Color	Native	Comments			
Gleditsia triacanthos 'Draves' Street Keeper Honeylocust	5	No	45	20	•	n/a	Ø		Good form; tolerant of urban conditions; thornless			
Gleditsia triacanthos 'Skycole' Skyline Honeylocust	5	No	45	35	*	n/a	Ø		Tight, narrow form; tolerant of urban conditions; thornless			
<i>Koelreuteria paniculata</i> Golden Rain Tree	5	No	30	30	•	<b>₩</b>	Ø		Midsummer blooms resemble paper lanterns, slow growing			
Liriodendron tulipifera 'Fastigiatum' Emerald City Tulip Tree	5	No	50	15	•	<b>⊗</b>	Ø		Tall, narrow form; fast growing			
Nyssa sylvatica Tupelo	5	No	45	25	4	n/a	Ø		Brilliant yellow-orange fall color; small dark ornamental fruit			
Nyssa sylvatica 'Firestarter' Firestarter Tupelo	5	No	35	18	4	n/a			Dark green foliage turns intensely bright red in fall			
<i>Nyssa sylvatica 'Wildfire'</i> Wildfire Tupelo	5	No	45	30	4	n/a	Ø		Foliage emerges bright red and turns green, then yellow-orange in fall			
<i>Ostyra virginiana</i> Hophornbeam	5	No	40	25	4	n/a	Ø		Hop-like fruit, slow growing; tolerant of urban conditions			
Ostyra virginiana 'JFS-KW5' Autumn Treasure Hophornbeam	5	No	40	20	*	n/a	Ø		Upright narrow form; hop-like fruit; tolerant of urban conditions			
<i>Parrotia persica</i> Persian Parrotia	5	No	30	20	•	*	Ø		Showy flowers on bare branches in spring; low-branched			
<i>Parrotia persica 'Vanessa'</i> Vanessa Parrotia	5	No	40	15	•		Ø	·	Showy flowers on bare branches in spring;			
Prunus cerasifera 'Thundercloud' Thundercloud Plum	5	No	30	20	•				Burgundy foliage			
Prunus sargentii Sargent Flowering Cherry	2 5 6	No	30	30	•		Ø		Single pink flowers; good fall color; mahogany colored bark			

#### Recommended Large Tree Species

Scientific Name Common Name	Minimum Planter Width (ft.)	Under Wires?	Mature Height (ft.)	Canopy Width (ft.)	Tree Form	Flowers	Fall Color	Native	Comments
Fagus grandifolia American Beech	6	No	50	40	*	n/a	Ø		Attractive smooth, gray bark
Fagus sylvatica 'Riversii' Copper European Beech	6	No	60	45	4	n/a	Ø		Attractive smooth, gray bark; deep reddish or purple leaves
Liriodendron tulipifera 'JFS-Oz' Emerald City Tulip Tree	6	No	50	25	-	<del>%</del>	Ø		Straighter and more upright than species
Fagus sylvatica European Beech	8	No	75	50	4	n/a	Ø		Attractive smooth, gray bark
Liriodendron tulipifera Tulip Tree	8	No	60	30	4	<b>₩</b>	Ø		Fast growing tree; tulip shaped flowers
Platanus x acerifolia 'Bloodgood' Bloodgood London Planetree	8	No	60	40	4	n/a	Ø		Attractive bark; generally tolerant of urban conditions

### **Prohibited Tree Species**

Scientific Name Common Name	Comments
Quercus palustris Pin Oak	Quercus palustris exhibits low or weeping branches and excessive fruit drop.
Robinia sp. Locust	Robinia species exhibit excessive fruit drop and are poisonous to livestock.
Salix sp. Willow	Salix species exhibit invasive root systems.
Nut trees All commercial and fruiting varieties	Commercial nut trees exhibit excessive fruit drop.
Fruit trees All commercial and large fruiting varieties	Commercial fruit trees species exhibit excessive fruit drop.