

RESOLUTION NUMBER _____

A RESOLUTION ADOPTING A STREET TREE LIST FOR THE INSTALLATION AND REPLACEMENT OF STREET TREES IN WEBER COUNTY

WHEREAS, Weber County Land Use Code Section 106-4-2.080 Street Trees requires that street trees be planted by applicants in subdivisions along County roads; and,

WHEREAS, the County is desirous to provide guidance to developers and property owners regarding appropriate street trees; and,

WHEREAS, the Weber County Board of Commissioners are also considering proposed changes to this Land Use Code relative to the installation and maintenance of these important assets for our community; and,

WHEREAS, County Staff have researched best practices regarding which street trees would work best in our area and have prepared a species list, as included herein as Attachment 1; and

WHEREAS, after duly noticed public hearings, the Western Weber Planning Area and Ogden Valley Planning Area Planning Commissions have determined that the adoption of this list is in the best interest of the health, safety, and welfare of the public;

NOW THEREFORE, the Weber County Board of Commissioners hereby adopts the proposed Street Tree List. The Weber County Board of Commissioners also delegates authority to staff to reformat the plan attached hereto for public publishing purposes and in doing so make any clerical or administrative edits necessary to produce a professionally published document.

This resolution shall become effective upon publication.

Passed, adopted, and ordered published this _____ day of _____, 202, by the Weber County Board of Commissioners.

BOARD OF COUNTY COMMISSIONERS
OF WEBER COUNTY

By _____
James Harvey, Chair

Commissioner Bolos voted _____
Commissioner Harvey voted _____
Commissioner Froerer voted _____

ATTEST:

Ricky Hatch, CPA
Weber County Clerk/Auditor

ATTACHMENTS:

Attachment 1: Weber County Street Tree List

(Attached Separately)

Weber County Street Trees - Small Trees at Maturity (for park strips less than 5' wide)

Common Name	Botanical Name	Common Cultivars	Mature Height	Canopy Spread	Shape	Flowers	Fruit	Fall Color	Additional Notes
American Smoke Tree *	Cotinus obovatus		20-30'	20-30'	irregular oval	yellowish green	small, sparse, unnoticeable	yellow, red, orange, purple	produces some of the best fall color of any of the native American trees
Amur Maackia	Maackia amurensis		20-30'	15-20'	rounded vase	white fragrant in summer	flat see pods	yellow	tolerant of urban conditions
Beech, Tricolor	Fagus sylvatica	Tri Color, Roseo-marginata	20-30'	15-20'	oval	yellow green, insignificant	spiny capsule	light bronze	very showy purple, rose with cream leaves
Chinese Catalpa	Catalpa ovata		20-30'	20-30'	spreading	yellow-white flowers	long slender green pods	yellow	tolerant of heat and a wide range of soil conditions
Chokecherry	Prunus x virginiana	Sucker Punch	20-30'	18-20'	rounded	bright white, fragrant	dark purple	deep purple	sucker-free, leaves emerge green turning dark purple
Dogwood, Corneliancherry	Cornus mas	Various	15-20'	15-20'	low branched/rounded	yellow, before leaves	red, edible	reddish purple	scaly exfoliating bark when mature
Eastern Redbud *	Cercis canadensis	Various	15-25'	20-30'	irregular	pink/purple before leaves	small, brown pod 2-3" long	yellow	tolerant of partial shade, vibrant in the spring
Flowering Cherry, Akebono *	Prunus x yedoensis	Akebono	20-25'	20-25'	spreading	double, light pink	black purple	yellow	blossoms are showy in the spring
Flowering Cherry, Kwanzan	Prunus serrulata	Kwanzan	20-25'	15-20'	vase shaped	double deep pink	sterile flowers do not produce fruit	yellow	blossoms are showy in the spring
Flowering Crabapple *	Malus spp. Various	Spring Snow, Snow Drift, Sargent, Zumi	15-25'	15-25'	rounded to oval	varies with cultivar	fruit varies with cultivar	yellow	showy in spring
Flowering Plum, Krauter Vesuvius	Prunus cerasifera	Krauter Vesuvius	15-20'	10-15'	upright	light pink showy	sparse plums	purple	dark purple leaves year round
Fringetree *	Chionanthus virginicus		20-25'	20-25'	spreading oval	green-white in spring, fragrant	1/2"-3/4" blue-black fruit	yellow	stunning when in full bloom
Fringetree, Chinese *	Chionanthus retusus		20-25'	20-25'	broadly oval	large green-white clusters in spring, fragrant	1/2"-1" blue-purple fruit	yellow	light brown exfoliating young bark
Hawthorn *	Crataegus laevigata	Pauls Scarlet, Crimson Cloud	20-25''	15-20'	broad round	double rose red	red edible	no fall color	vibrant in the spring
Hawthorn, Lavelle *	Crataegus x lavellei	Lavelle	20-30'	15-20'	dense oval	white in spring	red edible	coppery red	lustrous green leaves, persistent fruit
Hawthorn, Thornless Cockspur *	Crataegus crus-galli	Thornless Cockspur	20-30'	20-35'	rounded, spreading	white in spring	red edible	orange-scarlet	persistent fruit in to winter, thornless
Hawthorn, Winter King *	Crataegus viridis	Winter King	20-30'	20-30'	wide vase	white in spring, showy	bright red edible	purplish red	tolerant of urban pollution
Lilac, Japanese Tree Lilac *	Syringa reticulata	Ivory Silk	20-25'	15-20'	upright, oval/rounded	creamy white fragrant dense clusters	dry capsules	yellow	tolerant of urban conditions
Lilac, Peking Lilac *	Syringa pekinensis	China Snow, Summer Charm	20-25'	15-20'	rounded	creamy white fragrant dense clusters	dry capsules	yellow	attractive exfoliating, amber colored bark
Linden, Summer Sprite	Tilia cordata	Summer Sprite Linden	18-20'	12-15'	dense pyramidal	tiny yellow fragrant in spring	gray nutlets with bracts	yellow	perfect for confined urban spaces
Maple, Amur	Acer ginnala		15-20'	15-20'	round spreading	white, clusters	samaras	red	showy red samaras in fall
Maple, Bigtooth*	Acer grandidentatum	Rocky Mt. Glow, Mesa Glow	20-25'	15-25'	oval to round	small green-yellow in spring, insignificant	green samaras	yellow to orange	native to Utah
Maple, Paperbark*	Acer griseum		20-25'	15-20'	upright oval	small green in spring, insignificant	brown samaras	Yellow-orange-red	attractive exfoliating cinnamon colored bark
Maple, Rocky Mountain	Acer glabrum		20-25'	10-15'	oval	small green-yellow in spring, insignificant	green samaras	Yellow-orange-red	native to Utah, heat tolerance may be a concern, prone to develop strong branching structure
Maple, Shantung	Acer truncatum	Pacific Sunset, Norweigan	20-30'	20-30'	rounded to oval	pale yellow insignificant	samaras	yellow, orange,	heat tolerant
Maple, Shantung	Acer truncatum	Ruby Sunset	20-25'	18-20'	broad oval to round	pale yellow insignificant	samaras	deep red	heat tolerant, glossy green leaves
Maple, Trident	Acer buergerianum	Streetwise	20-30'	15-25'	oval/round	small green-yellow in spring, insignificant	green samaras	orange-red	slow growing
Maple, Tatarian*	Acer tataricum	Hot Wings, Pattern Perfect, Rugged Charm	20-25'	15-20'	oval to round	white clusters in spring	red samaras	yellow-red	showy seeds
Mimosa	Albizia julibrissin		20-30'	20-40'	vase to spreading	Showy pink in early summer	Bean-like seed pods	no fall color	Fragrant flowers attractive to bees, long bloom time
Netleaf Hackberry *	Celtis reticulata		20-25'	20-25'	rounded, spreading	green in spring, insignificant	orange-red	yellow	very tolerant to adverse growing conditions
Oak, Gambel	Quercus gambelii		20-25'	20-30'	round, clump	insignificant	acorns	brow-brownish red	native to Utah, clump form
Parrotia	Parrotia persica	Vanessa	20-30'	15-20'	upright vase	insignificant	insignificant	yellow-orange-red	slow growing
Serviceberry *	Amelanchier laevis	Spring Flurry, Snow Cloud, Autumn Brilliance	20-28'	15-20'	upright oval	white clusters in spring	purplish-blue, edible	orange-red	great for naturalizing or as a specimen
Serviceberry *	Amelanchier x grandiflora	Robin Hill	20-25'	15-18'	upright oval	light pink in spring	small purple-red, edible	orange-red	great for naturalizing or as a specimen
Zelkova, City Sprite *	Zelkova, City Sprite *	City Sprite	20-24'	15-18'	compact oval to vase	insignificant	insignificant	yellow	perfect for confined urban spaces
Zelkova, Wireless *	Zelkova, Wireless *	Wireless	20-24'	30-35'	flat topped broad spreading	insignificant	insignificant	reddish orange	ideal under utility lines

* = Proven Performer

Trees with BOLD heights indicated are to be planted under utility lines.

All parkstrip trees must be a single trunk form unless approved by the Planning Division Director.

Other tree species may be appropriate with approval from the Planning Division Director.

Weber County Street Trees - Medium Trees at Maturity (for park strips 5' - 8' wide)

Common Name	Botanical Name	Common Cultivars	Mature Height	Canopy Spread	Shape	Flowers	Fruit	Fall Color	Additional Notes
Amur Corktree *	Phellodendron amurense	Macho, Eye Stopper, His Majesty	30-45'	30-60'	rounded broad spreading	non showy yellow-green	pea sized black	yellow	once established very tolerant to urban conditions
Black tupelo	Nyssa sylvatica	Wildfire, Firestarter	30-50'	20-30'	rounded	small, greenish white	oval, dark blue	red, orange	striking fall color
Catalpa *	Catalpa speciosa	Heartland	45-50	20-25	narrow upright	white, large bell shaped	long slender seed pods	greenish-yellow	tolerant of urban conditions
Elm, Emerald Flair	Ulmus parvifolia	Emerald Flair	40-45'	30-35'	spreading vase	insignificant	flat round samara	red-orange red	has better red fall color than most cultivars
Elm, Emerald Sunshine	Ulmus propinqua	Emerald Sunshine	30-35'	20-25	vase	inconspicuous	small, flat, papery	yellow	tolerant of all urban conditions
Elm, Frontier *	Ulmus. carpinifolia and U. parvifolia.	Frontier	30-40'	20-30'	upright, vase	inconspicuous	small, flat, papery	burgandy-purplish	tolerant of all urban conditions
European Alder	Alnus glutinosa		40-50	20-40'	pyramidal	drooping male catkins	small woody cones	none	tolerates a wide range of soils
Ginkgo *	Ginkgo biloba	Autumn Gold, Princeton Sentry, Magyar, Colonade	40-45'	15-30'	pyramidal	insignificant	fruitless	yellow-golden	tolerant of a wide range of soil conditions, adapts well to urban environments
Goldenrain *	Koelreuteria paniculata		30-40'	30-40'	round	very showy bright yellow flowers in upright clusters	black seed in papery capsule	yellow-orange	tough adaptable tree
Hackberry	Celtis occidentalis		40-60'	30-50'	rounded spreading	insignificant	berry-like drupe	yellow	tough adaptable tree with attractive bark
Hardy Rubber Tree	Eucommia ulmoides	Emerald Point	35-40'	15-20'	narrow oval	insignificant	winged seed	none	tolerates a wide range of soil conditions, glossy green leaves
Honeylocust *	Gleditsia triacanthos inermis	Street Keeper, Skyline, Shademaster, Northern Acclaim, Sunburst, Perfection	35-50'	20-40'	pyramidal to round dependent on cultivar	insignificant yet smell very sweet	reported as fruitless	golden yellow	small fine leaves give filtered shade
Hophornbeam	Ostrya virginiana	Autumn Treasure, Sun Beam	25-40'	20-30'	oval to rounded	brown-green in summer	hop-like sac	yellow	tolerant of urban conditions once established
Horsechestnut, Red	Aesculus x carnea	Briotii, Fort McNair	30-40'	25-35'	oval to rounded	deep pink	nut	yellow	large showy flowers
Hornbeam, American	Carpinus caroliniana		20-35'	20-30	oval, vase	catkins	clusters of small nutlets in bracts	yellow-orange	smooth gray bark with fluting
Hornbeam, European	Carpinus betulus		40-60'	30-40'	oval, vase	catkins	clusters of small nutlets in bracts	yellow-orange	smooth gray bark with fluting
Katsura	Cercidiphyllum japonicum		40-60'	20-35'	pyramidal to round	insignificant	small green pods, female only	yellow-orange	foliage may scorch in hot, dry conditions
Linden, Crimean	Tilia x euchlora		40-50	20-30'	rounded pyramidal	fragrant creamy yellow	gray nutlets with bracts	yellow	reported to have more resistance to aphids
Maple, Hedge	Acer campestre	Metro Gold, Queen Elizabeth	25-35'	25-35'	oval/round, dense	small green-yellow in spring, insignificant	green samaras	yellow	doesn't tend to get leaf scorch
Maple, State Street	Acer miyabei	State Street, Rugged Ridge	30-45'	30-35'	oval to rounded	Small green-yellow in spring, insignificant	green samaras	yellow-orange	hardy, tough, pest free maple
Maple, Sycamore	Acer pseudoplatanus		40-55'	35-55'	round	Small green-yellow in spring, insignificant	green samaras	yellow	Gray flaking bark
Maple, Sugar	Acer saccharum	John Pair Caddo, Flash Fire Caddo, Autumn Splendor Caddo	30-45'	30-45'	rounded to oval	Small green-yellow in spring, insignificant	green samaras	orange-red	tolerant of harsh urban conditions and alkaline soil
Mayday Tree	Prunus padus	Merlot	30-40'	18-30'	pyramidal to round	showy white pendulous	pea sized black	yellow	showy in spring
Mulberry, Fruitless	Morus alba	Fruitless Mulberry	30-50'	30-50'	wide spreading	small yellowish green	fruitless	none	tough tolerant tree
Osage Orange	Maclura pomifera	White Shield, Wichita	30-25'	30-35'	upright spreading	none	none	yellow	tough tolerant, thornless,
River birch	Betula Nigra	Dura Heat, Cully	30-40'	25-35'	Pyramidal to rounded	drooping male catkins, upright green female catkins	insignificant	yellow	attractive, exfoliating bark
Turkish Filbert	Corylus colurna		40-50'	15-35'	pyramidal	insignificant	edible nut		tolerant tree once established
Yellowwood *	Cladrastis kentukea	American, Perkins Pink	30-50'	30-50'	round	large hanging fragrant white or	flat papery pod	yellow	very showy flowers in late
Zelkova *	Zelkova serrata	Village Green, Green Vase	40-55'	30-50'	vase	insignificant	small wingless drupe	rusty red	mature smooth gray bark exfoliates to reveal orange inner bark

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 Other tree species may be appropriate with approval from the Planning Division Director.

Weber County Street Trees - Large Trees at Maturity (for park strips 8' wide or wider)

Common Name	Botanical Name	Common Cultivars	Mature Height	Canopy Spread	Shape	Flowers	Fruit	Fall Color	Additional Notes
Catalpa *	Catalpa speciosa		50-70'	20-50'	irregular open	white with spots inside	long slender	yellow	beautiful when in flower
Elm, Accolade *	Ulmus japonica × wilsoniana 'Morton'	Accolade	50-60'	30-40'	arching vase	insignificant	flat round samara	yellow	excellent DED resistance
Elm, Commendation *	Ulmus (japonica x wilsoniana Morton) x (pumila x carpinifolia)	Commendation	50-70'	40-50'	pyramidal	insignificant	flat round samara	yellow	fast growing but not wild
Elm, Green stone *	Ulmus davidiana 'JFS KW2UD'	Greenstone	50-60'	40-50'	upright vase	insignificant	flat round samara	yellow	strong branch attachments at open angles
Elm, New Horizon *	Ulmus japonica × pumila 'New Horizon'	New Horizon	50-55'	30-40'	upright oval	insignificant	flat round samara	yellow	proven rugged street tree
Elm, Triumph *	Ulmus wilsoniana, U. japonica, and U. pumila	Triumph	50-60'	40-45'	upright oval to vase	insignificant	flat round samara	yellow	very dark green glossy leaves
Elm, Valley Forge	Ulmus americana 'Valley Forge'	Valley Forge	60'	40-50'	upright vase	insignificant	flat round samara	yellow	American elm cultivar
European Beech	Fagus sylvatica	various	50-60'	35-50'	rounded, pyramid	Inconspicuous	nuts in a prickly husk	bronze-yellow	thin, smooth gray bark
Ginkgo *	Ginkgo biloba	Autumn Gold, Princeton Sentry, Magyar, Colonade	50-70'	15-30'	pyramidal	insignificant	fruitless	yellow-golden	tolerant of a wide range of soil conditions, adapts well to urban environments
Hackberry *	Celtis occidentalis	Chicagoland	40-60'	40-60'	rounded spreading	insignificant	purple drupe	pale yellow	tolerates both wet and dry conditions
Hardy Rubber Tree	Eucommia ulmoides	Hardy Rubber Tree	40-60'	30-50'	rounded	insignificant	winged seed	none	tolerates a wide range of soil conditions, glossy green leaves
Hornbeam	Carpinus betulus	Emerald Avenue, Frans Fontaine	40-60'	15-40'	narrow fastigate to broadly pyramidal	insignificant	nutlets in papery bracts	yellow	very symmetrically shaped
Horsechestnut	Aesculus hippocastanu		50-75'	40-65'	upright oval	deep pink or white	nutlets in papery bracts	yellow	large showy flowers
Honeylocust *	Gleditsia triacanthos inermis	Street Keeper, Skyline, Shademaster, Northern Acclaim	40-45'	20-35'	pyramidal to round	insignificant yet smell very sweet	reported as fruitless	golden yellow	small fine leaves give filtered shade
Kentucky Coffee *	Gymnocladus dioicus	Espresso, Prairie Titan, Stately Manor	60-80'	40-45'	irregular open	Greenish white, female are fragrant	seedless	yellow	leaves drop early in the fall
Linden, Silver *	Tilia tomentosa	Sterling Silver, Green Mountain, Satin Shadow	50-70'	25-40'	pyramidal	fragrant creamy yellow	gray nutlets with bracts	yellow	best heat and drought tolerant of all lindens
London Plane *	Platanus × acerifolia	Bloodgood, Exclamation, Ovation	60-70'	30-60'	spreading rounded	insignificant	round fuzzy seed ball in clusters of 2-3	brown	exfoliating cream colored bark
Maple, black	Acer nigrum		60-75'	40-50'	oval to rounded	green-yellow in spring, insignificant	Green samaras	yellow-orange-red	similar to sugar maple but more heat and drought tolerant
Maple, State Street	Acer miyabei	State Street, Rugged Ridge	30-45'	30-35'	oval to rounded	Small green-yellow in spring, insignificant	green samaras	yellow-orange	hardy, tough, pest free maple
Maple, Sycamore	Acer pseudoplatanus		40-55'	35-55'	round	Small green-yellow in spring, insignificant	green samaras	yellow	Gray flaking bark
Mulberry, Fruitless	Morus alba	Fruitless Mulberry	30-50'	30-50'	wide spreading	small yellowish green	fruitless	none	tough tolerant tree
Oak, Bur *	Quercus macrocarpa	Bullet Proof, Cobblestone	60-80'	60-80'	broad rounded	insignificant	oval acorns with fringed cap	yellow brown	tolerant of all soil conditions
Oak, Chinkapin	Quercus muehlenbergii	Red Autumn	40-60'	50-60'	oval to rounded	insignificant	acorn	yellow brown or red	tolerant of alkaline soils
Oak, English *	Quercus robur		50-70'	50-70'	broad rounded	insignificant	acorn	none	tolerant of alkaline soils
Oak, Sawtooth	Quercus acutissima		40-60'	40-60'	broad spreading	insignificant	acorn	dull yellow-brown	adapts to a wide range of soils
Oak, Northern Pin Oak	Quercus ellipsoidalis		55-60'	30-40'	broadly pyramidal	insignificant	acorn	red	tolerant of alkaline and dry soils
Oak, Shingle	Quercus imbricaria		50-60'	50-60'	conical broadening with age	insignificant	acorn	yellow-brown to red-brown	adapts to a wide range of soils
Oak, Shumard	Quercus shumardii		40-60'	30-40'	oval	insignificant	acorn	brownish red	does well in wet and dry soil
Oak, Swamp White	Quercus bicolor	American Dream	50-60'	50-60'	broad rounded	insignificant	acorn	orange gold	tolerant of urban conditions
Sweet Gum	Liquidambar styraciflua		60-80'	40-60'	oval, rounded	non-showy yellow-green	gum ball hard brown spherical cluster	yellow, orange, red, purple	large shade tree, brilliant fall color
Tulip Tree	Liriodendron tulipifera		60-70'	30-50'	broad conical	yellow with orange bands	dry brown oblong	golden yellow	flowers somewhat hidden by leaves
Zelkova *	Zelkova serrata	Village Green, Green Vase	40-55'	30-50'	vase	insignificant	small wingless drupe	rusty red	mature smooth gray bark exfoliates to reveal orange inner bark

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