

Common Name	Scientific Name	Remarks	Mature Height	Canopy Spread
Bigleaf Snowbell Tree	Styrax obassia	Slender tree with very large leaves that are dull, fuzzy, and rounded. Drooping white flower clusters 4-8" long.	35'	25'
Blireiana Plum	Prunus x blireiana	Globe-shaped shape. Foliage is reddish purple or green turning reddish-bronze in fall. Bright pink flower.	20'	20'
Blood Good Japanese Maple	"Acer palmatum 'Blood Good'"	Upright and round in shape. Bronze-purple foliage turns orange-red in fall.	18'	18'
Butterfly Japanese Maple	"Acer palmatum 'Butterfly'"	Stiffly upright in shape - variegated cream and light green foliage - magenta tint in fall.	12'	6'
Centurion Crab	"Malus 'Centurion'"	Oval shape. Purple to bronze foliage in summer. Flower is rose-red. Bright red fruit.	20'	15'
Columnar Goldenrain	"Koelreuteria paniculata 'Fastigiata'"	Columnar shape. Green leaves. Yellow flowers and fall color.	30'	6'
Columnar Siberian Crab	"Malus baccata 'Columnaris'"	Columnar shape. White flower, yellow-red fruit.	30'	10'
Crimson Cloud Hawthorn	"Crataegus laevigata 'Crimson Cloud'"	Oval shape. Glossy green leaves. Bright red flower with white center. Bright red fruit.	25'	18'
Japanese Snowbell	Styrax japonicus	Rounded shape. Covered in June with pure white, bell-shaped flowers. Beautiful small tree.	25'	25'
Japanese Tree Lilac	Syringa reticulata	Pyramidal in shape. White floral clusters. Yellow-brown fruit.	25'	20'
Prairifire Crabapple	Malus "Prairifire"	Upright, spreading, rounded form with purple to reddish green foliage. Excellent disease resistance. Long lasting pinkish red flowers and small red fruit.	20'	20'
Red Barron Crab	"Malus 'Red Barron'"	Columnar shape. Reddish-purple leaves becoming bronze-green. Dark red flower. Dark red, 1/2" fruit.	18'	8'
Rocky Mountain Glow Maple	"Acer grandidentatum 'Schmidt'"	Oval shape. Dark green foliage turns bright red in fall.	25'	15'
"Sango Kaku Japanese Maple"	"Acer palmatum 'Sango Kaku'"	Upright shape with bright medium green foliage and gold fall color.	18'	14'
Tschonoski Crab	Malus tschonoskii	Oval shape. Dark green foliage turns orange, red and purple in fall. Sparse yellow-green fruit.	30'	15'



CITY OF MILWAUKIE, OREGON – PUBLIC WORKS DEPT.

STREET TREE PLANTING LIST

2½-3 FOOT PLANTER STRIP – WITH/WITHOUT OVERHEAD POWER LINES

DRAWING NO.

708A

APPROVED

Gary Paulson

12/13

CITY ENGINEER

DATE

NO.

REVISIONS

DATE

BY

1

NEW DRAWING

11/13

AJR

DEC 2013

Common Name	Scientific Name	Remarks	Mature Height	Canopy Spread
Amur Maple	Acer ginnala	Globe-shaped shape. Green foliage turns yellow, orange or red in fall.	20'	20'
Autumn Brilliance Serviceberry	"Amelanchier x grandiflora 'Autumn Brilliance'"	Upright, moderately spreading shape. Bright red fall color. White flower clusters in spring.	20'	15'
Blood Good Japanese Maple	"Acer palmatum 'Blood Good'"	Upright and round in shape - bronze-purple foliage turning orange-red in fall.	18'	18'
Butterfly Japanese Maple	"Acer palmatum 'Butterfly'"	Stiffly upright in shape - variegated cream and light green foliage - magenta tint in fall.	12'	6'
Columnar Siberian Crab	"Malus baccata 'Columnaris'"	Columnar shape. White flower, yellow red fruit.	30'	10'
"Crimson Sentry Norway Maple"	"Acer platanoides 'Crimson Sentry'"	Oval shape. Foliage is dark purple, becoming maroon and reddish-bronze in fall.	25'	15'
Flowering Ash	Fraxinus ornus	Globe-shaped shape. Green leaves become yellow in fall. Off-white flower is fragrant.	30'	15'
Glorybower Tree	Clerodendrum trichotomum	Globe-shaped shape. Dark green leaves. Fragrant white flower clusters and blue-green fruit.	20'	20'
Goldenchain	"Laburnum watereri 'vosii'"	Upright or vase-shaped. Green foliage turns to yellow in fall. Long yellow racemes and flowers.	30'	20'
Japanese Snowbell	Styrax japonicus	Rounded shape. Covered in June with pure white, bell-shaped flowers. Beautiful small tree.	25'	25'
Newport Plum	"Prunus cerasifera 'Newport'"	Globe-shaped shape. Dark purple leaves change to reddish in fall. Flower is light pink. Dull purple fruit.	20'	20'
Paperbark Maple	Acer griseum	Upright, rounded shape. Foliage green with silver undersides, becoming bright red-orange in fall. Reddish, peeling, paper-thin bark.	25'	20'
Persian Parrotia	Parrotia persica	Low-branching, broadly pyramidal to rounded tree with unusual form and texture. Flowers have showy red stamens and fall color is excellent.	30'	20'
Prairifire Crabapple	Malus 'Prairifire'	Upright, spreading, rounded form with purple to reddish green foliage. Excellent disease resistance. Long lasting pinkish red flowers and small red fruit.	20'	20'
Rocky Mountain Glow Maple	"Acer grandidentatum 'Schmidt'"	Oval shape. Dark green foliage turns bright red in fall.	25'	15'
"Sango Kaku Japanese Maple"	"Acer palmatum 'Sango Kaku'"	Upright in shape - bright medium green foliage - gold fall color.	18'	14'
Snowcloud Serviceberry	Amelanchier laevis 'Snowcloud'	Upright oval in shape. Dark green leaves - scarlet in fall. White flower clusters. Blue-purple fruit.	25'	15'
Trident Maple	Acer buergeranum	Oval shape. Dark green foliage turns yellow and orange in fall.	25'	20'
Tschonoski Crab	Malus tschonoskii	Oval shape. Dark green foliage turns orange, red and purple in fall. Sparse yellow-green fruit.	30'	15'



CITY OF MILWAUKIE, OREGON – PUBLIC WORKS DEPT.

STREET TREE PLANTING LIST
3-3½ FOOT PLANTER STRIP – WITH/WITHOUT OVERHEAD POWER LINES

DRAWING NO.

708B

APPROVED	<i>Gary Paulson</i>	12/13	NO.	REVISIONS	DATE	BY
CITY ENGINEER			1	NEW DRAWING	11/13	AJR

DEC 2013

Common Name	Scientific Name	Remarks	Mature Height	Canopy Spread
Capital Pear	"Pyrus calleryana 'Capital'"	Columnar shape. Dark green foliage turns orange, red and purple in fall. White floral clusters.	35'	12'
Chinese Dogwood	Cornus kousa chinensis	Globe-shaped shape. Dark green foliage becomes red in fall. White flower and pinkish-red fruit.	25'	25'
Cleveland Select Pear (Chanticleer)	"Pyrus calleryana 'Glen's Form'"	Upright, pyramidal in shape. Glossy green foliage. White flowers. Purplish-red foliage in fall.	30'	20'
Columnar Norway Maple	"Acer platanoides 'Columnar'"	Columnar shape. Dark green foliage turns yellow in fall.	35'	15'
Columnar Sargent Cherry	"Prunus sargentii 'Columnaris'"	Columnar shape. Foliage is shiny, dark green. Orange and red fall color. Deep pink flower.	35'	15'
Edith Bogue Magnolia	"Magnolia grandiflora 'Edith Bogue'"	Globe-shaped shape. Green foliage turns bright yellow and red in fall.	30'	15'
Flowering Ash	Fraxinus ornus	Globe-shaped shape. Green leaves become yellow in fall. Off-white flower is fragrant.	30'	15'
Golden Desert Ash	"Fraxinus excelsior 'Aureaefolia'"	Globe-shaped. Outstanding yellow color throughout the year.	25'	20'
Hedge Maple	Acer campestre	Dense, rounded shape. Dark green foliage becomes yellow in fall.	30'	30'
Lavalle Hawthorn	Crataegus x lavallei	More erect and less twiggy growth than other hawthorns. Very handsome, vase-shaped tree.	30'	20'
Newport Plum	"Prunus cerasifera 'Newport'"	Globe-shaped shape. Dark purple leaves change to reddish in fall. Flower is light pink. Dull purple fruit.	20'	20'
Pacific Sunset Maple	"Acer truncatum x A. platanoides 'Warrenred'"	Globe-shaped shape. Dark green foliage becomes yellow, orange and red in fall.	30'	25'
Paperbark Maple	Acer griseum	Upright, rounded shape. Foliage green with silver undersides, becoming bright red-orange in fall. Reddish, peeling, paper-thin bark.	25'	20'
Persian Parrotia	Parrotia persica	Low-branching, broadly pyramidal to rounded tree with unusual form and texture. Flowers have showy red stamens and fall color is excellent.	30'	20'
Prairifire Crabapple	Malus 'Prairifire'	Upright, spreading, rounded form with purple to reddish green foliage. Excellent disease resistance. Long lasting pinkish red flowers and small red fruit.	20'	20'
Queen Elizabeth Maple	"Acer campestre 'Evelyn'"	Oval shape. Dark green foliage turns yellow in fall.	35'	30'
Redspire Pear	Pyrus calleryana 'Redspire'	Pyramidal, dense, and symmetrical with medium green, glossy foliage turning yellow to red in fall. Abundant white flowers.	35'	25'
Saratoga Ginkgo	"Ginkgo biloba 'Saratoga'"	Extremely free of pests. Very tolerant of pollution and salt. Requires little maintenance. Slow growing and long lived. Yellow fall color.	30'	30'
September Goldenrain	"Koelreuteria paniculata 'September'"	Globe-shaped shape. Green leaves. Yellow and orange fall color. Yellow flowers.	30'	25'
Variegated Norway Maple	"Acer platanoides 'Drummondii'"	Globe-shaped shape. Light green leaves have white margins.	35'	25'



CITY OF MILWAUKIE, OREGON – PUBLIC WORKS DEPT.

STREET TREE PLANTING LIST
4-5½ FOOT PLANTER STRIP – WITH OVERHEAD POWER LINES

DRAWING NO.

708C

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Gay Paulson

12/13

CITY ENGINEER

DATE

NO.	REVISIONS	DATE	BY
1	NEW DRAWING	11/13	AJR

DEC 2013

Common Name	Scientific Name	Remarks	Mature Height	Canopy Spread
Akebono Flowering Cherry	Prunus x yedoensis 'Akebono'	Upright spreading with bright green foliage. Delicate pink flowers in spring. Yellowish fall color.	25'	25'
American Hophornbeam	Ostrya virginiana	Globe-shaped shape. Yellow fall color.	35'	25'
Black Tupelo	Nyssa sylvatica	Pyramidal when young, spreading and irregular with age. Dark green, glossy foliage. Hot, copper-red fall color.	35'	20'
Canada Red Chokecherry	"Prunus virginiana 'Canada Red'"	Upright round shape. Foliage green in spring, to dark purple in summer, to reddish in autumn. Small white flowers in long clusters. Red-purple fruit.	25'	20'
Chinese Dogwood	Cornus kousa chinensis	Globe-shaped shape. Dark green foliage becomes red in fall. White flower and pinkish-red fruit.	25'	25'
Cleveland Select Pear (Chanticleer)	"Pyrus calleryana 'Glen's Form'"	Upright, pyramidal in shape. Glossy green foliage. White flowers. Purplish-red foliage in fall.	30'	20'
Edith Bogue Magnolia	"Magnolia grandiflora 'Edith Bogue'"	Forms a tight pyramid. Evergreen with glossy, dark green leaves. Large, creamy white flowers.	30'	15'
Globe Norway Maple	"Acer platanoides 'Globosum'"	Dense, globe-shaped shape. Green foliage turns yellow in fall.	15'	20'
Hedge Maple	Acer campestre	Dense, rounded shape. Dark green foliage turns yellow in fall.	30'	30'
"Kwanzan Cherry (on 6' min. graft)"	"Prunus serrulata 'Kwanzan'"	Vase-shaped shape. Dark green foliage becomes bronze or orange in fall. Deep pink flower.	30'	20'
Lavalle Hawthorn	Crataegus x lavallei	More erect and less twiggy growth than other hawthorns. Very handsome, vase-shaped tree.	30'	20'
Pacific Sunset Maple	"Acer truncatum x A. platanoides 'Warrenred'"	Globe-shaped shape. Dark green foliage becomes yellow, orange and red in fall.	30'	25'
Paperbark Maple	Acer griseum	Upright, rounded shape. Foliage green, silver undersides; bright red-orange in fall. Reddish, peeling, paper-thin bark.	25'	20'
Queen Elizabeth Maple	"Acer campestre 'Evelyn'"	Oval shape. Dark green foliage turns yellow in fall.	35'	30'
Raywood Ash	"Fraxinus oxycarpa 'Raywood'"	Oval with dense crown. Narrow green leaflets, fine textured foliage. Reddish purple fall color. Delicate fine-textured appearance.	35'	25'
Redbud	Cercis canadensis	Globe-shaped shape. Dark green leaves turn yellow in fall. Pink flower. Very shade tolerant. May suffer damage in windstorms.	25'	30'
Redspire Pear	Pyrus calleryana 'Redspire'	Pyramidal, dense, and symmetrical with medium green, glossy foliage turning yellow to red in fall. Abundant white flowers.	35'	25'
Saratoga Ginkgo	"Ginkgo biloba 'Saratoga'"	Extremely free of pests. Requires little maintenance. Slow growing and long lived. Yellow fall color.	30'	30'
September Goldenrain	"Koelreuteria paniculata 'September'"	Globe-shaped shape. Green leaves. Yellow and orange fall color. Yellow flowers.	30'	25'
Sourwood	Oxydendrum arboreum	Pyramidal in shape. Dark green leaves turn orange and scarlet in fall. Showy white flowers in summer.	35'	20'
Yellowood	Cladrastis lutea	Globe-shaped shape. Bright green foliage turns golden-yellow in fall. Fragrant white flower clusters.	40'	40'



CITY OF MILWAUKIE, OREGON – PUBLIC WORKS DEPT.

STREET TREE PLANTING LIST
6-8 FOOT PLANTER STIP-WITH OVERHEAD POWER LINES

DRAWING NO.

708D

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Gay Pedersen

12/13

CITY ENGINEER

DATE

NO.	REVISIONS	DATE	BY
1	NEW DRAWING	11/13	AJR

DEC 2013

Common Name	Scientific Name	Remarks	Mature Height	Canopy Spread
Bigleaf Maple	Acer macrophyllum	Broad-topped, dense shade tree. Large 3- to 5-lobed leaves are 6 to 15 inches wide. Small yellow flowers in drooping clusters in April and May. Yellow fall color.	70'	60'
Black Hawthorn	"Crataegus douglasii or C. suksdorfii"	Medium growth rate. High relocate success. Small seedy fruits are appealing to birds. Often grows in a multi-stemmed form. Clusters of small white flowers appear in the spring.	45'	25'
Cascara	Rhamnus purshiana	Prefers shady, moist conditions. Often grows as understory tree with vine maple and red alder. Small, black berries attract birds. Slow growth rate.	30'	25'
Common Chokecherry	Prunus virginiana	Leaves are 2 to 4 inches long. Flowers in 3- to 6-inch clusters. Astringent red to black fruits. Nice fall color.	25'	20'
Douglas Fir	Pseudotsuga menziesii	Bark smooth and gray when young, becoming thick, furrowed, black to reddish-brown when mature. Flat, evergreen, linear needles one-inch long. Cones have distinctive 3-pointed bracts.	200'	60'
Grand Fir	Abies grandis	One of the largest firs, can grow up to 300 feet. Deep green, 1 to 1-1/2 inch long evergreen needles in two rows along branches; glossy above, white lines beneath.	300'	40'
Madrone	Arbutus	Smooth, reddish brown bark that peels in thin flakes. Leathery 3- to 6-inch long evergreen leaves are shiny dark green on top, dull gray beneath. Red-orange berries in fall.	100'	50'
Oregon Ash	Fraxinus latifolia	Light green leaves, 6-12 inches long. Will grow in standing water during winter months. Needs no dry-season water.	75'	25'
Oregon White Oak	Quercus garryana	Slow to moderate growth. Wide, rounded crown. Branches often twisted.	65'	45'
Ponderosa Pine	Pinus ponderosa	Large-needled evergreen. Thick bark has a reddish color and develops attractive dark furrows with age. Needles grow in clusters of three. Produces a cone 3-6 inches long.	200'	30'
Red Alder	Alnus rubra	Attractive smooth, light gray bark. Dark green, 2- to 4-inch leaves which are rust colored and hairy beneath. Very tolerant of brackish water.	100'	40'
Silver Fir	Abies amabilis	Pyramidal in shape. Needs lots of room to grow. Dark green evergreen needles, silvery underneath, curve upward along the branches.	50'	40'
Western Flowering Dogwood	Cornus nuttallii	Gray-barked branches grow in horizontal pattern. Oval 3- to 5-inch leaves are rich green above, grayish underneath. Yellow, pink and orange fall colors. Red to orange-red fruit forms in buttonlike clusters in fall.	50'	20'
Western Hemlock	Tsuga heterophylla	Feathery evergreen foliage. Small light-brown cones are produced in great quantities. Prefers full sun to full shade and moist to seasonally wet soil.	150'	40'
Western Red Cedar	Thuja plicata	Evergreen that thrives in moist conditions. Stringy reddish bark. Trunk is wide and fluted at bottom. Prefers full to part sun. High relocate success.	100'	30'



CITY OF MILWAUKIE, OREGON – PUBLIC WORKS DEPT.

STREET TREE PLANTING LIST
UNDEVELOPED ROADSIDE PLANTER STRIP

DRAWING NO.

708E

APPROVED	<i>Gay Pulsin</i>	12/13	NO.	REVISIONS	DATE	BY
			1	NEW DRAWING	11/13	AJR
CITY ENGINEER		DATE				

DEC 2013

Common Name	Scientific Name	Remarks	Mature Height	Canopy Spread
Afterburner Tupelo	Nyssa sylvatica 'David Odom'	Upright shape. Deep green leaves in the summer. Bright red late falling leaves in the fall. Fruit is a small black berry.	35'	20'
Blue Oak	Quercus douglasii	Round open shape. Small blue-green waxy leaves. Flowers small yellow-green catkins. Produces inch long acorns. Well suited for planting under power lines.	30'	25'
Cascara	Rhamnus purshiana	Round-oval shape. Long, dark green leaves, turning yellow in the fall. Small white flowers. Fruit is a pea sized purple berry. Well suited for planting under power lines.	30'	15'
Columnar Goldenrain	Koelreuteria paniculata	Columnar shape. Long serrated green leaves. Yellow flowers and fall color. Fruit is a 1.5 inch long pod.	30'	6'
Columnar Hornbeam	Carpinus betulus 'Fastigiata'	Pyramidal to oval-rounded crown. Oval, toothed bright medium green leaves that turn yellow-orange in the fall. Fruits are small nuts. Well suited for planting under power lines.	35'	25'
Eastern Rosebud	Cercis canadensis	Round shape. Reddish-purple leaves change to dark green, then to yellow. Rosy pink flowers. Fruit is a long flat pod, 2-4 inches long.	45'	30'
Emerald Pointe Hardy Rubber Tree	Eucommia ulmoides "Empozam"	Oval to round shape. Leaves remain green through summer and fall. Fruit is a winged samara with one seed.	40'	15'
Hungarian Oak	Quercus frainetto	Oval shape. Dense foliage with striking, large, glossy leaves. Very adaptable.	50'	30'
Pacific Dogwood	Cornus nuttallii	Upright shape. Greenish-white flower. Green leaves turning brilliant red in autumn. Fruit is a compound pink-red berry 1 inch in size.	40'	25'
Sassafras	Sassafras albidum	Round shape. Brilliant display of fall foliage changing to colors of deep orange, scarlet, purple and yellow in the fall. Fruit is a small black berry.	35'	25'
Skinny Genes Oak	Quercus robur x alba	Tight columnar shape. Dark green glossy leaves, turning yellow in the fall.	45'	10'
Snowbells	Styrax japonica	Long pointed leaves turning to yellow or bright red in the fall. Large white flowers. Fruit is small white pea sized berry. Well suited for planting under power lines.	30'	30'
Sourwood	Oxydendrum arboreum	Oval shape. Fragrant, white flowers in early summer. Dazzling fall color turning yellow, red, and purple. Well suited for planting under power lines.	25'	15'
Striped Maple	Acer pensylvanicum	Broad, round shape. Large lobed leaves that turn pale yellow in autumn. Small yellow flower, and fruit is a small samara. Well suited for planting under power lines.	30'	25'
Yellowwood	Cladrastis kentukea	Round shape. White fragrant flowers in early summer. Leaves are dark green in the summer and turn a bright clear yellow in the fall. Fruit is a flat pod, 3 inches in length.	40'	45'



CITY OF MILWAUKIE, OREGON – PUBLIC WORKS DEPT.

STREET TREE PLANTING LIST
DOWNTOWN PLANTING

DRAWING NO.

708F

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