

CITY OF YELM
STREET TREE LIST
FOR
CITY RIGHTS-OF-WAY

Common Name	Scientific Name	Height	Width	Shape	Minimum Planting Strip Width
Small Trees					
Rocky Mountain Glow Maple	<i>Acer grandidentatum</i> >Schmidt=	25'	15'	oval	6'
Crimson Sentry Maple	<i>Acer platanoides</i>	25'	15'	pyramidal	6'
Tartarian Maple	<i>Acer tataricum</i>	25'	20'	oval	6'
Pacific Sunset Maple	<i>Acer truncatum</i> x <i>A. platanoides</i>	30'	25'	round	6'
Eddie=s White Wonder Dogwood	<i>Cornus florida</i> x <i>nuttalli</i>	25'	20'	pyramidal	6'
Chinese Kousa Dogwood	<i>Cornus kousa chinensis</i>	20'	20'	vase	6'
Thornless Cockspur Hawthorn	<i>Crataegus crus-galli</i> >Inermis=	25'	25'	round	6'
Crimson Cloud Hawthorn	<i>Crataegus laevigata</i> >Crimson Cloud=	22'	20'	oval	6'
Lavalle Hawthorn	<i>Crataegus x lavallei</i>	26'	20'	vase	6'
Princeton Sentry Hawthorn	<i>Crataegus phaenopyrum</i> >Princeton Sentry=	20'	12'	upright	6'
Toba Hawthorn	<i>Crataegus x mordenensis</i> >Toba=	20'	20'	upright round	6'
Washington Hawthorn	<i>Crataegus phaenopyrum</i>	25'	20'	oval	6'
Golden Raindrops Crabapple	<i>Malus transitoria</i> >Schmidcutleaf=	20'	15'	vase	4'
Sentinel Crabapple	<i>Malus baccata</i> >Sentinel=	20'	12'	upright	6'

Common Name	Scientific Name	Height	Width	Shape	Minimum Planting Strip Width
Krauter Vesuvius Plum	<i>Prunus cerasifera</i>	20'	15'	upright	6'
Small Trees (continued)					
Amanogawa Cherry	<i>Prunus serrulata</i>	20'	6'	columnar	5'
Snow Goose Cherry	<i>Prunus</i>	20'	20'	round	6'
Canada Red Chokecherry	<i>Prunus virginiana</i> >Canada Red= Red=	25'	20'	upright	6'
Red Cascade Mountain Ash	<i>Sorbus tianshanica</i> >Dwarfcrown=	20'	10'	upright/ oval	6'
Accent Trees - Small					
Paperbark Maple	<i>Acer griseum</i>	25'	20'	round	6'
Japanese Snowbell	<i>Styrax japonicus</i>	25'	25'	round	6'
Ivory Silk Japanese Tree Lilac	<i>Syringia reticulata</i> >Ivory silk= Lilac	20'	15'	upright, spreading	6'
Medium Trees					
Queen Elizabeth Maple	<i>Acer campestre</i> >Evelyn= Maple	35'	30'	oval	6'
Cleveland Maple	<i>Acer platanoides</i>	40'	30'	oval	6'
Columnar Norway Maple	<i>Acer platanoides</i>	35'	15'	columnar	6'
Parkway Maple	<i>Acer platanoides</i>	40'	25'	oval	6'
Bowhall Maple	<i>Acer rubrum</i>	40'	15'	columnar	6'
Red Sunset Maple	<i>Acer rubrum</i>	45'	35'	oval	6'
Scarlet Sentinel Maple	<i>Acer rubrum</i>	40'	20'	columnar	6'
Green Mt. Sugar Maple	<i>Acer saccharum</i>	45'	35'	oval	6'
Sweet Shadow Maple	<i>Acer saccharum</i>	45'	30'	vase	6'

Common Name	Scientific Name	Height	Width	Shape	Minimum Planting Strip Width
Norwegian Sunset Maple	<i>Acer truncatum x A. platanoides</i>	35'	25'	oval	6'
Medium Trees (continued)					
Pyramidal European Hornbeam	<i>Carpinus betulus</i> >Fastigiata=	35'	25'	oval	4'
Hackberry	<i>Celtis occidentalis</i>	40'	30'	columnar	6'
Autumn Purple Ash	<i>Fraxinus americana</i> >Autumn Purple=	45'	40'	round	6'
Patmore Ash P.P.	<i>Fraxinus pennsylvanica</i> >Patmore=	45'	35'	oval	6'
Summit Ash	<i>Fraxinus pennsylvanica</i> >Summit=	45'	25'	oval	6'
Autumn Gold Ginkgo	<i>Ginkgo biloba</i> >Autumn Gold=	45'	35'	pyramidal	6'
Tschonoskii Crabapple	<i>Malus transitoria</i> >Tschonoskii=	30'	14'	pyramidal	6'
Sargent Cherry	<i>Prunus sargentii</i>	30'	30'	round	6'
Columnar Sargent Cherry	<i>Prunus sargentii</i> >Columnaris=	35'	15'	columnar	6'
Crimson Spire Oak	<i>Quercus alba x robur</i> >Crimschmidt=	45'	15'	columnar fastigate	6'
Skyrocket Oak	<i>Quercus robur</i> >Fastigiata=	45'	15'	columnar	6'
Redmond Linden	<i>Tilia americana</i> >Redmond=	35'	25'	pyramidal	6'
Greenspire Linden	<i>Tilia cordata</i> >Greenspire=	40'	30'	pyramidal	6'
Sterling Silver Linden	<i>Tilia tomentosa</i> >Sterling=	45'	3'	pyramidal	6'
Village Green Zelkova	<i>Zelkova serrata</i> >Village Green=	40'	36'	rounded	6'
Accent Trees - Medium					

Common Name	Scientific Name	Height	Width	Shape	Minimum Planting Strip Width
Katsuratree	<i>Cercidiphyllum japonicum</i>	35'	30'	upright pyramidal	8'
Yoshino Cherry	<i>Prunus x yedoensis</i>	30'	30'	round	6'
Accent Trees – Medium (continued)					
Chanticleer Pear	<i>Pyrus calleryana</i> >Chanticleer=	40'	15'	pyramidal	6'
Large Trees					
Autumn Blaze Maple	<i>Acer freemanii</i> >Jeffersred=	50'	40'	oval	6' - 8'
Emerald Queen Maple	<i>Acer platanoides</i> >Emerald Queen=	50'	40'	oval	6' - 8'
Deborah Maple	<i>Acer platanoides</i> >Deborah=	45'	40'	oval	6' - 8'
Superform Maple	<i>Acer platanoides</i> >Superform=	45'	40'	oval	6' - 8'
Morgan Maple	<i>Acer rubrum</i> >Morgan=	45'	40'	oval	6' - 8'
Legacy Maple	<i>Acer saccharum</i>	50'	35'	oval	6' - 8'
Bonfire Maple	<i>Acer saccharum</i> >Bonfire=	50'	40'	oval	6' - 8'
Commemoration Maple	<i>Acer saccharum</i> >Commemoration=	50'	35'	oval	6' - 8'
European Beech	<i>Fagus sylvatica</i>	50'	35'	pyramidal	6' - 8'
Urbanite Ash	<i>Fraxinus pennsylvanica</i> >Urbanite=	50'	40'	pyramidal	6' - 8'
Shade Master Honey Locust	<i>Gleditsia triacanthos</i> >Shade Master=	45'	35'	vase	8'
Burgundy Sweet gum	<i>Liquidambar styraciflua</i> >Burgundy=	40'	25'	pyramidal	8'
Festival Sweet Gum	<i>Liquidambar styraciflua</i> >Festival=	40'	20'	columnar	8'

Common Name	Scientific Name	Height	Width	Shape	Minimum Planting Strip Width
Palo Alto Sweet gum	<i>Liquidambar styraciflua</i> >Palo Alto=	45'	25'	pyramidal	8'
Worpelsdon Sweet Gum	<i>Liquidambar styraciflua</i> >Worpelsdon=	40'	25'	pyramidal	8'
Large Trees (continued)					
Red Oak	<i>Quercus rubra</i>	50'	45'	round	6' - 8'
English Oak	<i>Quercus robur</i>	50'	40'	round	6' - 8'
Bur Oak	<i>Quercus macrocarpa</i>	55'	45'	oval	6' - 8'
Scarlet Oak	<i>Quercus coccinea</i>	50'	40'	oval	6' - 8'
Forest Green Oak	<i>Quercus frainetto</i> >Schmidt=	50'	30'	oval	6' - 8'
Bloodgood London Planetree	<i>Platanus x acerifolia</i> >Bloodgood=	50'	40'	pyramidal	6' - 8'
Frontier Elm	<i>Ulmus parvifolia x carpinifolia</i> >Frontier=	45'	30'	oval	6'
Accent Trees - Large					
Crimson King Maple	<i>Acer platanoides</i> >Crimson King=	40'	35'	oval round	6' - 8'
Tuliptree	<i>Liriodendron tulipifera</i>	60'	30'	oval	6' - 8'
Black Tupelo	<i>Nyssa sylvatica</i>	50'	30'	pyramidal	6 - 8'
Pedestrian Oriented Streets - except for Management Phase Areas (below)					
Queen Elizabeth Maple	<i>Acer campestre</i> >Evelyn=	35'	30'	oval	6'
Pyramidal European Hornbeam	<i>Carpinus betulus</i> >Fastigiata=	35'	25'	oval	4'
Autumn Applause Ash	<i>Fraxinus americana</i> >Autumn Applause=	45'	40'	round	6'

Common Name	Scientific Name	Height	Width	Shape	Minimum Planting Strip Width
Tschonoskii Crabapple	<i>Malus transitoria</i> >Tschonoskii=	30'	14'	pyramidal	6'
Amanogawa Cherry	<i>Prunus serrulata</i>	20'	6'	columnar	5'
Skyrocket Oak	<i>Quercus robur</i> >Fastigiata=	45'	15'	columnar	6'
Pedestrian Oriented Streets - except for Management Phase Areas (below) (continued)					
Red Cascade Mountain Ash	<i>Sorbus tianshanica</i> >Dwarfscrown=	20'	10'	upright/ oval	6'
Accent Trees for Pedestrian Oriented Streets - except for Management Phase Areas - Table 1.					
Yoshino Cherry	<i>Prunus x yedoensis</i>	30'	30'	round	6'
Chanticleer Pear	<i>Pyrus calleryana</i> >Chanticleer=	40'	15'	pyramidal	6'
Ivory Silk Japanese Tree Lilac	<i>Syringia reticulata</i> >Ivory silk=	20'	15'	upright, spreading	6'
Street Tree Requirements for Management Phase Areas I, II, III, IV and IV - see Table 1 attached					
Y-1, 93rd Ave./Thurston Highlands Connector					
Rocky Mountain Glow Maple	<i>Acer grandidentatum</i> >Schmidt=	25'	15'	oval	6'
Autumn Applause Ash	<i>Fraxinus americana</i> >Autumn Applause=	45'	40'	round	6'
Krauter Vesuvius Plum	<i>Prunus cerasifera</i>	20'	15'	upright	6'
English Oak	<i>Quercus robur</i>	50'	40'	round	6' - 8'
Village Green Zelkova	<i>Zelkova serrata</i> >Village Green=	40'	36'	rounded	6'
Accent Trees - Y-1, 93rd Ave./Thurston Highlands Connector					
Golden Raindrops Crabapple	<i>Malus transitoria</i> >Schmidtcutleaf=	20'	15'	vase	4'

Common Name	Scientific Name	Height	Width	Shape	Minimum Planting Strip Width
Sentinel Crabapple	<i>Malus baccata</i> >Sentinel=	20'	12'	upright	6'
Red Cascade Mountain Ash	<i>Sorbus tianshanica</i> >Dwarf-crown=	20'	10'	upright/ oval	6'
Y-3 Canal Road North Loop					
Green Mt. Sugar Maple	<i>Acer saccharum</i>	45'	35'	oval	6'
Y-3 Canal Road North Loop (continued)					
Tartarian Maple	<i>Acer tataricum</i>	25'	20'	oval	6'
Pacific Sunset Maple	<i>Acer truncatum</i> x <i>A. platanoides</i>	30'	25'	round	6'
Red Oak	<i>Quercus rubra</i>	50'	45'	round	6' - 8'
Accent Tree - Y-3 Canal Road North Loop					
Red Cascade Mountain Ash	<i>Sorbus tianshanica</i> >Dwarf-crown=	20'	10'	upright/ oval	6'
Y-4 Coates-Stevens-103rd Connector - Edwards Street Improvements					
Crimson Sentry Maple	<i>Acer platanoides</i>	25'	15'	pyramidal	6'
Summit Ash	<i>Fraxinus pennsylvanica</i> >Summit=	45'	25'	oval	6'
Urbanite Ash	<i>Fraxinus pennsylvanica</i> >Urbanite=	50'	40'	pyramidal	6' - 8'
Shade Master Honey Locust	<i>Gleditsia triacanthos</i> >Shade Master=	45'	35'	vase	8'
Snow Goose Cherry	<i>Prunus</i>	20'	20'	round	6'
Accent Trees - Y-4 Coates-Stevens-103rd Connector - Edwards Street Improvements					
Eddie=s White Wonder Dogwood	<i>Cornus florida</i> x <i>nuttalli</i>	25'	20'	pyramidal	6'

Common Name	Scientific Name	Height	Width	Shape	Minimum Planting Strip Width
Chinese Kousa Dogwood	<i>Cornus kousa chinensis</i>	20'	20'	vase	6'
Y-7 SW Access					
Parkway Maple	<i>Acer platanoides</i>	40'	25'	oval	6'
Scarlet Sentinel Maple	<i>Acer rubrum</i>	40'	20'	columnar	6'
Autumn Gold Ginkgo	<i>Ginkgo biloba</i> >Autumn Gold=	45'	35'	pyramidal	6'
Y-7 SW Access (continued)					
Canada Red Chokecherry	<i>Prunus virginiana</i> >Canada Red=	25'	20'	upright	6'
Japanese Snowbell	<i>Styrax japonicus</i>	25'	25'	round	6'
Accent Tree - Y-7 SW Access					
Yoshino Cherry	<i>Prunus x yedoensis</i>	30'	30'	round	6'
Y-8 Mossman Street Improvements					
Burgundy Sweet gum	<i>Liquidambar styraciflua</i> >Burgundy=	40'	25'	pyramidal	8'
Accent Tree - Y-8 Mossman Street Improvements					
Ivory Silk Japanese Tree Lilac	<i>Syringia reticulata</i> >Ivory silk=	20'	15'	upright, spreading	6'

**TABLE I. Management Areas I - V
Required Street Trees**

Common Name	Scientific Name	Height	Width	Shape	Minimum Planting Strip Width
Management Area I - Soleberg Street SE to Railroad Street SE					
Crimson Cloud Hawthorn (10 trees)	<i>Crataegus laevigata</i> >Crimson Cloud=	22'	20'	oval	6'
Management Area II - Railroad Street SE to First Street					
Princeton Sentry Hawthorn (3 trees)	<i>Crataegus phaenopyrum</i> >Princeton Sentry=	20'	12'	upright	6'
Management Area II - First Street to Second St.					
Pyramidal European Hornbeam (2 trees)	<i>Carpinus betulus</i> >Fastigiata=	35'	25'	oval	4'
Management Area II - Second Street & Third Avenue Intersection					
Ivory Silk Japanese Tree Lilac (4 trees)	<i>Syringia reticulata</i> >Ivory silk=	20'	15'	upright, spreading	6'
Management Area II - Second Street & Third Avenue					
Thornless Cockspur Hawthorn (6 trees)	<i>Crataegus crus-galli</i> >Inermis=	25'	25'	round	6'
Management Area III - Third Avenue to Fourth Avenue					
Toba Hawthorn (5 trees)	<i>Crataegus x mordenensis</i> >Toba=	20'	20'	upright round	6'
Management Area III - Fourth Avenue to Clark Road SE					
Lavalle Hawthorn (8 trees)	<i>Crataegus x lavellei</i>	26'	20'	vase	6'
Management Area III - Fourth Avenue/Yelm Avenue and Clark Road/Yelm Avenue Intersections					
Japanese Snowbell (2 trees)	<i>Styrax japonicus</i>	25'	25'	round	6'

Common Name	Scientific Name	Height	Width	Shape	Minimum Planting Strip Width
Management Area IV - NW Killion Road to NW Cullens Road					
Princeton Sentry Hawthorn (26 trees)	<i>Crataegus phaenopyrum</i> >Princeton Sentry=	20'	12'	upright	6'
Chinese Kousa Dogwood (24 trees)	<i>Cornus kousa chinensis</i>	20'	20'	vase	6'
Management Area IV - NE Cullens Road to Soleberg Street SE					
Thornless Cockspur Hawthorn (34 trees)	<i>Crataegus crus-galli</i> >Inermis=	25'	25'	round	6'
Canada Red Chokecherry (30 trees)	<i>Prunus virginiana</i> >Canada Red=	25'	20'	upright	6'
Management Area V - East Gateway (Morris Road SE & SR 507 intersection)					
Lavalle Hawthorn (2 trees)	<i>Crataegus x lavallei</i>	26'	20'	vase	6'
Princeton Sentry Hawthorn (2 trees)	<i>Crataegus phaenopyrum</i> >Princeton Sentry=	20'	12'	upright	6'
Management Area V - Southern Gateway (SR507 & Mossman Street Intersection)					
Lavalle Hawthorn (2 trees)	<i>Crataegus x lavallei</i>	26'	20'	vase	6'
Princeton Sentry Hawthorn (2 trees)	<i>Crataegus phaenopyrum</i> >Princeton Sentry=	20'	12'	upright	6'