Boulevard and Park Tree Planting List - 2013

1120 Hamline Avenue N. Saint Paul, MN 55108
forestry@ci.stpaul.mn.us | stpaul.gov/forestry
(651)632-5129 | M-F 7:00-3:30

TREE TYPE	COMMON NAME	*SCIENTIFIC NAME*	SIZE (ft) H	SIZE (ft) W	FORM	Utility Line Compatible	Notes
Alder	Black Alder [1]	*Alnus glutinosa*	60	25	Upright	✕	
	Prairie Horizon Alder [4]	*Alnus hirusta* 'Prairie Horizon'	40	30	Rounded	✓	
Apple	Adams Crab	*Malus* 'Adams'	20-25	20	Spreading	✓	Pink flowers; red, persistant fruit
	Donald Wyman Flowering Crab	*Malus* 'Donald Wyman'	20-25	20-25	Rounded	✓	White flowers; bright red, persistant fruit
	Harvest Gold Flowering Crab	*Malus* 'Hargozam'	25-30	15-20	Rounded	✓	White flowers; yellow persistant fruit
	Lancelot Crabapple	*Malus* 'Lancelot'	8	8	Rounded	✓	Pink flowers; yellow persistant fruit
	Madonna Flowering Crab	*Malus* 'Madonna'	15-18	10	Rounded	✓	White flowers; red persistant fruit
	Pinkspire Flowering Crab	*Malus* 'Pinkspire'	15-20	12	Rounded	✓	Lavender flowers, purple-red persistant fruit
	Prairie Rose Flowering Crab	*Malus* 'Prairie Rose'	20		Rounded	✓	Pink flowers; usually fruitless
	Prairiefire Flowering Crab	*Malus* 'Prairiefire'	15-20	20	Rounded	✓	Pinkish-red flowers; dark red persistant fruit
	Profusion Crabapple	*Malus* 'Profusion'	15-20	20	Rounded	✓	Deep pink flowers; maroon persistant fruit
	Purple Prince Flowering Crab	*Malus* 'Purple Prince'	20	20	Rounded	✓	Red flowers; maroon fruit
	Red Baron Flowering Crab	*Malus* 'Red Baron'	20	12	Rounded	✓	Dark red flowers; dark red fruit
	Red Jewel Flowering Crab	*Malus* 'Red Jewel'	15	12	Upright/Pyramidal	✓	White flowers; bright red persistant fruit
	Royal Raindrops Crab	*Malus* 'Royal Raindrops'	20	15	Rounded	✓	Pinkish-red flowers; red persistant fruit
	Snowdrift Flowering Crab	*Malus* 'Snowdrift'	20-25	20	Rounded	✓	White flowers; orange persistant fruit
	Spring Snow Flowering Crab	*Malus* 'Spring Snow'	25-30	15	Rounded	✓	White flowers; fruitless
	Thunderchild Flowering Crab	*Malus* 'Thunderchild'	20	15-20	Rounded	✓	Pink flowers; maroon-red persistant fruit
	Velvet Pillar Flowering Crab	*Malus* 'Velvet Pillar'	20	15-20	Rounded	✓	Pink flowers; sparse maroon-red fruit
Beech [2]	Blue Beech	*Carpinus caroliniana*	15-30	15-25	Spreading	✓	
Birch	Dakota Pinnacle Birch	*Betula platyphylla* 'Fargo'	35	10	Upright	✕	
	Heritage River Birch	*Betula nigra* 'Cully'	45-50	30-35	Rounded	✕	
	River Birch	*Betula nigra*	30-50	25-40	Pyramidal	✕	
	Whitespire Birch	*Betula populifolia* 'Whitespire'	30-40	20-25	Upright	✓	
Buckeye [1]	Autumn Splendor Buckeye	*Aesculus x arnoldiana* 'Autumn Splendor'	25-35	20-35	Irregular	✕	Large creamy-white flowers; orange fall color
	Ohio Buckeye	*Aesculus glabra*	25-35	20-35	Irregular	✕	
Butternut [1]	Butternut	*Juglans cinerea*	50-75	50-75	Irregular	✕	
Catalpa [1]	Catalpa	*Catalpa speciosa*	40-75	25-50	Oval	✕	Large creamy-white flowers
Cedar [1]	Arborvitae	*Thuja occidentalis*	50	10-15	Pyramidal	✕	
	Eastern Red Cedar	*Juniperus virginiana*	40-50	8-20	Pyramidal	✕	
Coffeetree [1]	Kentucky Coffeetree	*Gymnocladus dioicus*	50-70	30-50	Irregular	✕	
Cork [2]	Macho Amur Cork	*Phellodendron amurense* 'Macho'	25-45	30	Spreading	✕	
Dogwood [1]	Pagoda Dogwood	*Cornus alternifolia*	15-25	20-25	Spreading	✓	
Elm	Accolade Elm	*Ulmus (Ulmus japonica x Ulmus wilsoniana)* 'Accolade'	50-60	30-40	Oval	✕	
	Cathedral Elm	*Ulmus (Ulmus pumila x Ulmus japonica)* 'Cathedral'	50	40	Spreading	✕	
	Commendation Elm	*Ulmus* 'Morton Stalwart'	60	40	Upright/Oval	✕	
	Discovery Elm	*Ulmus davidiana var. Japonica* 'Discovery'	35-45	25	Upright/Spreading	✕	
	Homestead Elm	A complex hybrid of: *Ulmus pumilla, Ulmus hollandica, Ulmus carpinifolia*	50	40	Oval	✕	
	New Harmony Elm	*Ulmus americana* 'New Harmony'	60-70	60-70	Upright/Spreading	✕	
	New Horizon Elm	*Ulmus (Ulmus japonica x Ulmus pumila)* 'New Horizon'	50-60	40	Upright/Oval	✕	
	Patriot Elm	*Ulmus ('Urban x wilsoniana 'Prospector')* 'Patriot'	50-60	40	Spreading	✕	
	Princeton Elm	*Ulmus americana* 'Princeton'	80-90	50-60	Upright/Spreading	✕	
	Triumph Elm	*Ulmus* 'Morton Glossy'	50-60	40-50	Oval/Spreading	✕	
	Valley Forge Elm	*Ulmus americana* 'Valley Forge'	60-70	60-70	Upright/Spreading	✕	

Boulevard and Park Tree Planting List - 2013

1120 Hamline Avenue N. Saint Paul, MN 55108
forestry@ci.stpaul.mn.us | stpaul.gov/forestry
(651)632-5129 | M-F 7:00-3:30

TREE TYPE	COMMON NAME	SCIENTIFIC NAME	SIZE (ft) H	SIZE (ft) W	FORM	Utility Line Compatible	Notes
Hackberry	Hackberry	*Celtis occidentalis*	50-75	35-50	Spreading	✕	
Hawthorne	Thornless Cockspur Hawthorne	*Crataegus crus-galli var. inermis*	20-30	20-30	Spreading	✓	White flowers; orange- red persistant fruit
Horsechestnut [1]	Horsechestnut	*Aesculus hippocastanum*	60	60	Rounded	✕	
Ironwood	Ironwood	*Ostrya virginiana*	30	25	Spreading	✓	
American Larch [2]	Larch/Tamarack	*Larix laricina*	40-80	25-50	Pyramidal	✕	
Japanese Lilac	Ivory Silk Japanese Tree Lilac	*Syringa reticulata* 'Ivory Silk'	25	20	Spreading	✓	
Linden	Boulevard Linden	*Tilia americana* 'Boulevard'	60	30	Pyramidal	✕	
	Legend Linden	*Tilia americana* 'Legend'	40	30	Pyramidal	✕	
	Redmond Linden	*Tilia americana* 'Redmond'	40-60	20-30	Pyramidal	✕	
	Sentry American Linden	*Tilia americana* 'McKSentry'	40-50	25-30	Pyramidal	✕	
Honeylocust	Moraine honeylocust	*Gleditsia triacanthos inermis* 'Moraine'	50	50	Rounded	✕	
	Northern Acclaim honeylocust	*Gleditsia triacanthos inermis* 'Harve'	35-45	30-40	Spreading	✕	
	Shademaster Honeylocust	*Gleditsia triacanthos inermis* 'Shademaster'	40-50	40	Spreading	✕	
	Skyline honeylocust	*Gleditsia triacanthos inermis* 'Skycole'	50	35	Pyramidal/Spreading	✕	
Magnolia [2]	Butterflies Magnolia	*Magnolia acuminata* 'Fertile Myrtle' x *Magnolia denudata* 'Sawada's Cream'	18-20	11	Pyramidal	✓	Large yellow flowers
	Jane Magnolia	*Magnolia liliflora* 'Nigra' x *Magnolia stellata* 'Rosea"	10-15	10-12	Rounded	✓	Large reddish-purple flowers
	Leonard Messel Magnolia	*(Magnolia kobus* x *Magnolia stellata)* 'Loebneri'	25	12	Rounded	✓	Large purlple flowers
	Merrill Magnolia	*(Magnolia kobus x Magnolia stellata) 'Merrill'*	20-30	20-30	Upright-Oval	✓	Large white flowers
Maple	Amur Maple	*Acer ginnala*	15-20	15-20	Irregular	✓	
	Autumn Blaze Maple	*Acer x freemanii* 'Jeffersred'	50-60	40	Rounded	✕	
	Burgundy Belle Maple	*Acer rubrum '* Burgundy Belle'	35-45	25-35	Upright/Rounded	✕	
	Cleveland Norway Maple	*Acer platanoides '* Cleveland'	45-55	30-35	Upright/Rounded	✕	
	Columnar Norway Maple	*Acer platanoides* 'Columnar'	50	15-20	Columnar	✕	
	Deborah Norway Maple	*Acer platanoides* 'Deborah'	50-80	35-50	Oval	✕	
	Fall Fiesta Sugar Maple	*Acer saccharum* 'Bailsta'	50-75	35-50	Oval	✕	
	Flax Mill Majesty Sugar Maple	*Acer saccharum* 'Majesty'	40-70	30-50	Oval	✕	
	Green Mountain Sugar Maple	*Acer saccharum* 'Green Mountain'	45-60	35-50	Upright	✕	
	Northwood Red Maple	*Acer rubrum* 'Northwood'	40-50	35	Oval	✕	
	October Glory Red Maple	*Acer rubrum* 'October Glory'	40-50	25-35	Oval	✕	
	Redpointe Maple	*Acer rubrum* 'Frank Jr'	45	30	Oval	✕	
	Sienna Glen Maple	*Acer x freemanii* 'Sienna'	40-60	20-40	Oval	✕	
	State Street Miyabe Maple [4]	*Acer miyabei* 'Morton'	40-50	30-35	Upright, Oval	✕	
Mountain Ash [2]	Korean Mountain Ash	*Sorbus alnifolia*	25-30	20-25	Rounded	✓	White flowers; orange-red persistant fruit
	Showy Mountain Ash	*Sorbus decora*	25-30	25-30	Rounded	✓	White flowers; orange-red persistant fruit
Oak	Bur Oak [1]	*Quercus macrocarpa*	60-100	75-100	Rounded	✕	
	Fastigiate English Oak	*Quercus Robur* 'Fastigiata'	40-60	15	Columnar	✕	
	Kindred Spirit Oak [4]	*Quercus x warei*	40-60	15	Columnar	✕	
	Northern Pin Oak	*Quercus ellipsoidalis*	50-75	50-75	Pyramidal	✕	
	Northern Red Oak	*Quercus rubra*	60-80	40-50	Rounded	✕	
	Pin Oak	*Quercus palustris*	50-75	20-50	Pyramidal	✕	
	Regal Prince Oak [4]	*Quercus x warei* 'Long'	40-60	20-25	Columnar	✕	
	Swamp White/Bicolor Oak	*Quercus bicolor*	35-70	25-50	Rounded	✕	
	White Oak [1]	*Quercus alba*	75-100	75-100	Rounded	✕	
Pear [4]	Prairie Gem Pear	*Pyrus ussuriensis* (Mordak)	30-45	30-45	Upright	✓	White flowers

Saint Paul Parks and Recreation

Boulevard and Park Tree Planting List - 2013

1120 Hamline Avenue N. Saint Paul, MN 55108
forestry@ci.stpaul.mn.us | stpaul.gov/forestry
(651)632-5129 | M-F 7:00-3:30

TREE TYPE	COMMON NAME	*SCIENTIFIC NAME*	SIZE (ft) H	SIZE (ft) W	FORM	Utility Line Compatible	Notes
Pine[1]	Austrian Pine	*Pinus nigra*	50-60	20-40	Conical	✕	
	Jack Pine	*Pinus banksiana*	50-65	20-35	Irregular	✕	
	Mugo Pine	*Pinus mugo*	15-20	25-30	Globular	✓	
	Ponderosa Pine	*Pinus ponderosa var. scopulorum*	75-100	50-75	Conical	✕	
	Red Pine	*Pinus resinosa*	75-100	50-75	Conical	✕	
	Scotch Pine	*Pinus sylvestris*	30-60	30-40	Conical	✕	
	White Pine	*Pinus strobus*	75-100	50-75	Conical	✕	
Plane[3]	Exclamation! London Plane	*Platanus x acerifolia* 'Morton Circle'	60	45	Pyramidal	✕	
	Columbia London Plane	*Platanus x acerifolia* 'Columbia'	60	45	Pyramidal	✕	
	Bloodgood London Plane	*Platanus x acerifolia* 'Bloodgood'	70 - 85	50 - 70	Pyramidal	✕	
Plum[2]	Newport Plum	*Prunus cerasifera* 'Newport'	15-20	15-20	Oval	✓	Purple flowers; fruitless
	Princess Kay Flowering Plum	*Prunus nigra* 'Princess Kay'	15	8-10	Upright	✓	White flowers; sparse fruit
Redbud[1]	Redbud	*Cercis canadensis*	20-35	20-35	Globular	✓	Pink flowers
Serviceberry[1]	Autumn Brilliance Service Berry	*Amelanchier x grandiflora* 'Autumn Brilliance'	20-25	15	Upright/Spreading	✓	White flowers; red persistant fruit
Spruce[1]	Black Hills Spruce	*Picea glauca densata*	30-50	20-35	Conical	✕	
	Black Spruce	*Picea mariana*	30-50		Conical	✕	
	Colorado Blue Spruce	*Picea pungens var. glauca*	70-100	20-35	Conical	✕	
	Colorado Green Spruce	*Picea pungens*	70-100	20-35	Conical	✕	
	Meyer Spruce	*Picea meyeri*	40	20	Conical	✕	
	Norway Spruce	*Picea abies*	40-100	20-50	Pyramidal	✕	
	White Spruce	*Picea glauca*	50-75	20-40	Conical	✕	
Walnut[1]	Black Walnut	*Juglans nigra*	70-100	70-100	Irregular	✕	

Key:

[1] Planted only on large boulevards and parkways

[2] Limited boulevard planting

[3] Currently in test phase for zone 4 hardiness. None planted on the boulevard

[4] New boulevard tree in Saint Paul