

Taylorsville Tree Guide

To PLANT in PARKING/PLANTING STRIPS

Parking/Planting strip --- the area between the street curb and sidewalk usually around four feet wide.
Trees recommended for new and replacement landscaping in Taylorsville Urban Forest.

Washington Hawthorne (Crataegus Phenopyrum)

Size 35ft. Tolerant to soil compaction. Most soils. Tolerant to deicing salts.
Green in summer color in fall. Several nice cultivars available.



Eastern Redbud (Cercis Canadensis)

Size 25ft. Tolerant to soil compaction. Most soils. Tolerant to deicing salts.
Green in summer/yellow fall.



Paperbark Maple (Acer Griseum)

Size 30ft. Tolerant to soil compaction. Most soils. Tolerant to deicing salts.
Colorful bark.



American Hornbeam (Carpinus Caroliniana)

Size 30ft. Tolerant to soil compaction. Green.



Smoke Tree (Cotinus Coggyria)

Size less than 20ft. Color, pink/purple.



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To PLANT in PARKING/PLANTING STRIPS – cont'd

Flowering Pear (*Pyrus Calleryana*)



Size 30ft. to under 60ft. high depending on cultivar. Tolerant to soil compaction. Most soils. Tolerant to deicing salts depending on cultivar. Green summer/red fall.

Amur Maple (*Acer Ginnala*)



Size up to 20ft. Tolerant to soil compaction. Most soils. Tolerant to deicing salts. Green summer, red fall color.

Thunder cloud Plum (*Prunus Cerasifera*)



Size up to 20ft. Tolerant to soil compaction. Most soils. Tolerant to deicing salts. Color, purple.

Crabapple (*Malus*)



Size up to 20ft. Tolerant to soil compaction. Most soils. Tolerant to deicing salts. Green. Several good cultivars available as long as they produce persistent fruit.

Golden Rain (*Koelreuteria Paniculata*)



Size 25ft. Most soils. Tolerant to deicing salts. Green.

Golden Chain (*Laburnum Watereri*)



Size 25ft. Tolerant to deicing salts. Green summer/red fall.

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To PLANT in PARKING/PLANTING STRIPS – cont'd

Hedge Maple
(Acer Campestre)



Size 30 ft. Tolerant to soil compaction. Most soils. Tolerant to deicing salts. Green summer, yellow fall. Cultivars: Queen Elizabeth.

Japanese Flowering Cherry
(Kwanzan) (Prunus Serrvata)



Size up to 20ft. Green.

Japanese Flowering Cherry
(Sergeant) (Prunus Serralta)



Size up to 40ft. Green summer, red fall.

Sunburst Honey Locust
(Gleditisia Triacanthous)



Size up to 40ft. Yellow/Gold in fall.

Single Leaf Ash
(Fraxinus Anomala)



Size 20ft. Yellow/Gold in fall.

Rocky Mountain Maples
(Acer Campestre)



Size 30ft. Orange/Red fall color.

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To PLANT in PARKING/PLANTING STRIPS – cont'd

Seedless Honey Locust (*Gleditsia Triacanthous*)

Size up to 40ft. Cultivars: Moraine. Yellow/Gold fall color.



Red Horse Chestnut (*Aesculus x Carnea*)

Size 30ft to 35ft. Medium tolerant to poor drainage, drought, alkalinity, salt and shade.



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TREES to AVOID

- Reasons:
1. May be insect and/or disease prone, especially when stressed.
 2. Weak wood and/or branch structure.
 3. Fruit and/or plant parts can be nuisances; use fruitless varieties if possible
 4. Thorns of spines that can be dangerous; use thornless varieties if possible.
 5. Sucker (sprouts) growth can be a problem.
 6. Water loving.
 7. Evergreen Broad Leaf (retains its leaves for more than one year.)
 8. Deciduous Conifer (loses its needles every year.)

Reasons Noted After Name – Reference to Numbers Above

Aspen, Quaking (Populus Tremuloides)	1,5
Balm-of-Gilead (Populis x Gileadinsis)	1,2,6
Birch, European (Betula Pendula)	1
Birch, Paper (Betula Papyrifera)	1
Birch, River (Betula Nigra)	1,6
Catalpa, Northern or Western (Catalpa Specio)	2,3
Chinaberry (Melia Azedarach)	1,2,3,5
Elm, Siberian (Ulmus Pumila)	1,2
Maple, Silver (Acer Saccharinum)	1
Mountain-Ash (Sorbus Aucuparial)	1
Oak Pine (Quercus Palustris)	3
Poplar, Carolina (Populus x Canadensis)	1,2,5,6
Poplar, Lombardy (Populus Nigra 'italica')	1,2,5,6
Poplar, White (Populus Alba)	1,2,5,6
Russian-Olive (Elaeagnus Angustifolia)	1,2,6
Tree-of-Heaven (Ailanthus Altissima)	2,3,5
Willow Black (Salix Nigra)	1,2,6
Willow, Globe Navajo (Salix Mastudana)	1,2,6
Willow Pacific (Salix Lasiandra)	1,2,6
Willow, Peachleaf (Salix Babylonica)	1,2,6

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SMALL TREES

**Weeping Beech (Fagus
Sylvatica Atropunicea Pendula)**

H Zone 4-7



**Service Berry
(Amelanchier Alnifolia)**

H Zone 5-9 height 12ft. Nice reddish fall colors. Cultivars: Autumn Brilliance, Coles select, Princess Diana



**Choke Cherry
(Prunus Virginiana)**

H Zone 2-9, Height under 20ft, Growth rate 12-24 inches per year.



**Crabapple
(Malus)**

see first section for picture

H Zone 3-8, Height up to 20ft. Growth rate med. Tolerant to soil compaction, most soils, tolerant to deicing salts. Many beautiful cultivars available, as long as they produce persistent fruit. Spectacular spring flower display.

**Eastern Red Bud
(Cercis Canadensis)**

see first section for picture

H Zone 3-9. Height under 20ft., Growth rate 12-24 inches per year, yellow fall colors.

**Dwarf Mugo Pine
(Pinus Mugo Mugus)**

'Slowmound' H Zone 2 Height 15ft. Slow growing.



**Dwarf Norway Spruce
(Picea Pungenes)**

H Zone 2-7, Height to 25ft. Soils, tolerant to deicing salts, green.



**Smoke Tree
(Cotinus Coggyria)**

see first section for picture

H Zone 4-9, height less than 20ft. Growth rate 12-24 inches per year. Color pink/purple.

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SMALL TREES – cont'd

**Single Leaf Ash
(Fraxinus Anomala)**

see first section for picture

H Zone 6-9, Size 20ft., Growth rate less than 12 inches per year.
Yellow/Gold in fall.

**Autumn Applause Ash
(Fraxinus---)**



H Zone 3-9, size up to 40ft. Most soils, tolerant to soil compaction. Green in summer, purple in fall.

**Magnolia
(Magnolia)**



H Zone 4-5, height 20ft – 40ft.

**Japanese Flowering Cherry
(Kwanzan) (Prunus Serrvata)**

see first section for picture

Size up to 20ft. Green

**Japanese Flowering Cherry
(Sergeant) (Prunus Serralta)**

see first section for picture

Size up to 40ft. Green in the summer, red in the fall.

**Thunder Cloud Plum
(Prunus Cerasifera)**

see first section for picture

Up to 20ft. Tolerant to soil compaction, most soils, tolerant to deicing salts, purple color.

**Washington Hawthorne
(Crataegus Phenopyrum)**

see first section for picture

H Zone 3-8. Size 35ft. Tolerant to soil compaction. Most soil. Tolerant to deicing salts. Green in summer, color in fall.

**Hawthorn
(Crataegus)**



H Zone 4-8, Height under 30ft., Growth rate 12-24 inches per year. Nice reddish fall colors, also colorful berries. Many nice cultivars available.

**Paperbark Maple
(Acer Griseum)**

see first section for picture

Size 30ft. Tolerant to soil compaction. Most soils. Tolerant to deicing salts. Colorful bark.

**Hedge Maple
(Acer Campester)**

see first section for picture

Size 30ft. Tolerant to soil compaction. Most soils. Tolerant to deicing salts. Green in the summer, yellow in the fall. Cultivars, Queen Elizabeth.

**Amur Maple
(Acer Ginnala)**

see first section for picture

Size up to 20ft. Tolerant to soil compaction. Most soils. Tolerant to deicing salts. Green in the summer, red fall color.

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SMALL TREES – cont'd

Rocky Mountain Maples (Acer Campestre) <i>see first section for picture</i>	Size 30ft. Orange/Red fall color.
American Hornbeam (Carpinus Caroliniana) <i>see first section for picture</i>	Size 30ft. Tolerant to soil compaction. Green.
Flowering Pear (Pyrus Calleryana) <i>see first section for picture</i>	Size 30ft. to under 60ft high depending on cultivar. Tolerant to soil compaction. Most soils tolerant to deicing salts depending on cultivar. Green in the summer, red in the fall.
Golden Rain (Koelreuteria Paniculata) <i>see first section for picture</i>	Size 25ft. Most soils, tolerant to deicing salts, green in the summer, red in the fall.
Golden Chain (Laburnum Watereri) <i>see first section for picture</i>	Size 25ft. Most soils, tolerant to deicing salts, green in the summer, red in the fall.
Sunburst Honey Locust (Gleditsia Triacanthous) <i>see first section for picture</i>	Size up to 40ft. Yellow/Gold in fall.
Seedless Honey Locust (Gleditsia Triacanthous) <i>see first section for picture</i>	Size up to 40ft. Cultivars: Moraine. Yellow/Gold in the fall.
Red Horse Chestnut (Aesculus x Carnea) <i>see first section for picture</i>	Size 30ft. to 35ft. Medium tolerant to poor drainage, drought, alkalinity, salt, shade.

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LARGE TREES – 40 feet high or more

Hackberry (*Celtis Occidentalis*)

H Zone 2-9. Height and spread 70ft. growth rate 12-24 inches per year. Vase shape. Has fall color. Some cultivars available.



Ginkgo (*Ginkgo Biloba*)

H Zone 3-9. Height up to 40ft. Growth rate 12-24 inches per year. Oval shape. Fall color yellow. Several cultivars available.



Sycamore (*Acer Pseudoplatanus*)

H Zone 5-8. Height and spread 100 X 50 ft. Growth rate 12-24 inches per year. Oval shape. Leaves, in the fall turn brown. Var. "Bloodgood"



Green Ash (*Fraxinus Pennsylvanica*)

H Zone 5-8. Height and spread 70ft. Growth rate 12-24 inches per year. Oval shape. Yellow fall color. Several good cultivars available.



Japanese Zelkova (*Zelkova Serrata*)

H Zone 5-8. Height 40ft. Growth rate 12-24 inches per year. Vase shape. Noted for bark and foliage, with yellow fall color. "Village green" has red fall color.



Tulip Tree (*Liriodendron Tulipifera*)

H Zone 4-9. Height 40 feet. Growth rate 12-24 inches per year. Oval shape. Flower in spring, with yellow fall color.



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LARGE TREES – 40 feet high or more – cont'd

**Thornless Honey Locust
(Gleditsia Tracanthos
Inermis)**



H Zone 5-9. Height and spread up to 40ft. Round shape. Yellow fall color.

**Kentucky Coffee Tree
(Gymnocladus Dioica)**



H Zone 5-9. Height and spread 70 X 50ft. White flowers. Yellow in fall.

**Yellowwood
(Cladrastis Lutea)**



H Zone 4-9. height and spread up to 40 ft. Round shape. Flowers in summer. Yellow color in fall.

**Bald Cypress
(Taxodium Diatichum)**



H Zones 5-10. Height and spread 70 X 30ft Growth rate 12-24 inches per year. Green leaves that turn brown and drop in fall.

**Horse Chestnut
(Aesculus Hippocastanum)**



H Zone 4-7. Height and spread 100 X 50ft White flowers in mid summer. Fruit in fall may be messy. Some cultivars have pink and red flowers.

**Oaks-English, Bur,
Northern Red, Scarlet,
White (Quercus ---)**



H Zone 4-8. Height and spread up to 40 feet.

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LARGE TREES – 40 feet high or more – cont'd

Maple (Acer Platanoides)



H Zone 4-7. Size 40ft. to 50ft. Tolerant to soil compaction. Most soils. Tolerant to deicing salts.

Crimson King Norway



Maroon-bronze foliage. (red colors may not color up in fall because of soil chemistry.)

Emerald Queen Norway Maple



Green in summer, yellow in fall.

Sugar Maples (Acer Saccharum)



H Zone 4. Most are over 40ft high and not tolerant to poor drainage and deicing salts condition. Red/Orange fall color.

American Sweetgum (Liquidambar Styracifua)



H Zone 4-9. Height and spread 80 X 40ft. Glossy green leaves turn deep reddish purple in fall. Several other cultivars available. Good fall color: yellow – reds.

Honey Locust (Gleditsia Triacanthous)



H Zone 5-9. Height 70ft. Spread 50ft. Yellow/Gold in fall. Several Cultivars available.

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LARGE TREES – 40 feet high or more – cont'd

Homestead Elm **(Ulmus 'homestead')**

H Zone 5, Height 55ft. Dutch elm disease resistant. Yellow fall color.



Beech **(Fagus)**

H Zone -4. Height 30ft – 70ft growth rate less than 12 inches per year. Many good cultivars.



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MEDIUM TREES – 20 feet to 40 feet high

Western Red Birch (*Occidentalis Fontinalis*)



H Zone 3. Height 30 ft. Cinnamon bark. Yellow/Orange leaves in fall.

European Beech (*Fagus Sylvatica*)



H Zone 4-7. Height 20-40ft. Growth rate less than 12" per year. Oval shape cultivars: Purple, Swayck, Red Obelisk, Rhoanii, Tricolor, Contorted.

Horn Beam (*Capinus Betulus*)

see first section for picture

H Zone 4-8. Height more 20-40 ft. Growth rate less than 12 inches per year. Round shape.

American Holly (*Ilex Opaca*)

see first section for picture

H Zone 4-8. Height 40ft. Growth rate 12-24 inches per year. Yellow/Gold in fall. Cultivars: Glenleven, Greenspire, Olympic Rancho, Redmond.

Magnolias (*Magnolia*)

see first section for picture

H Zone 3-8. Height 20-40ft. Growth rate 12-24 inches per year or less.

Flowering Pear (*Pyrus Calleryana*)

see first section for picture

H Zone 5. Height 35-40ft., White flowers in spring. Red/orange/purple in fall. Cultivars of Bradford Pear: Aristocrat, Capital, Chantleer, Cleveland select, Respire, Stonehill, Trinity. Self shaping trees w/spectacular fall color.

Single Leaf Ash (*Fraxinus Anomala*)

see first section for picture

H Zone 6-9. Height 20ft. or less. Growth rate less than 12 inches per year. Leaves Yellow/Gold in fall.

Japanese Pagoda Tree (*Sophora Japonica*)



H Zone 4-8. Height 20-40ft. Growth rate 12-24 inches per year.

Ohio Buckeye (*Aesculus Glabra*)



H Zone 3-7. height 20-40ft. Growth rate 12-24 inches per year.

Japanese Flowering Cherry (*Prunus Serrulata*)

see first section for picture

H Zone 6-9. Height 45ft. Spread 30ft., Green in the summer, red in the fall.

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MEDIUM TREES – 20 feet to 40 feet high

Sargent Cherry
(Prunus Sargentii)

see first section for picture

H Zone 5-9, Height 45ft. spread 30ft. Green in the summer, red in the fall.

Paperbark Maple
(Acer Griseum)

see first section for picture

H Zone 4-8. Size 30ft. Tolerant to soil compaction. Most soils. Tolerant to deicing salts. Colorful bark. Yellow fall color.

American Hornbeam
(Carpinus Caroliniana)

see first section for picture

H Zone 3-9. Size 30ft. Tolerant to soil compaction. Green.

Rocky Mountain Maples
(Acer Glabrum)

see first section for picture

H Zone 2-8 Size 30ft. Round shape. Orange/red fall color.

Silk Tree – Mimosa
(Albizia Julibrissin)

H Zone 5-7. Height and spread 30ft. Pink flowers in fall.



Hedge Maple
(Acer Campestre)

see first section for picture

H Zone 4-8. Size 30ft. Tolerant to soil compaction. Most soils. Tolerant to deicing salts. Green summer/yellow fall. Cultivars, Queen Elizabeth.

Golden Rain
(Koeleruteria Paniculata)

see first section for picture

H Zone 5-9. Height 30ft. Spread 25ft. Most soils. Tolerant to deicing salts. Green.

Golden Chain
(Laburnum Watereri)

see first section for picture

H Zone 5-7. Height 30ft. Spread 25ft. Most soils. Tolerant to deicing salts. Green summer. Weeping forms are available.

Amur Maple
(Acer Ginnala)

see first section for picture

H Zone 2-8. Size up to 25ft. Round shape. Tolerant to soil compaction. Most soils. Tolerant to deicing salts. Green in the summer, red in the fall.

Thunder Cloud Plum
(Prunus Cerasifera)

see first section for picture

H Zone 5-8. Height and spread 30ft. Tolerant to soil compaction. Most soils. Tolerant to deicing salts. Purple foliage.

Fruitless Mulberry
(Morus.alba)(‘chaparral’)

H Zone 5. Height 42ft. (‘Kingan’) H Zone 6. Yellow fall color.



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LARGE CONIFERS

Japanese White Pine (*Pinus Parviflora*)

H Zone 6-9. Height and spread 40ft. X 20ft. Oval shape. Growth rate less than 12 inches per year.



Deodar Cedar (*Cedrus Deodara*)

H Zone 7-9. Height more than 40ft. Pyramidal shape. Growth rate 12-24 inches per year.



Norway Spruce (*Picea Abies*)

H Zone 3-8. Height and spread 70 – 100ft. X 15 – 22ft. Pyramidal shape. Growth rate 12-24 inches per year.



Englemann Spruce (*Picea Engelmannii*)

H Zone 3-8. Height and spread 45ft. X 20ft. Pyramidal shape. Growth rate less than 12 inches per year.



White Spruce (*Picea Glauca*)

H Zone 3-6. Height and spread 30-50ft. X 12-15ft. Pyramidal shape. Growth rate less than 12 inches per year.



Austrian Pine (*Pinus Nigra*)

H Zone 4-7. Height over 40ft. Growth rate 12-24 inches per year.



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LARGE CONIFERS – cont'd

Dawn Redwood
(*Metasequoia*
Glyptostrobooides)



H Zone 5-10. Height and spread 60ft. X 20ft. Growth rate more than 24 inches per year. Pyramidal shape.

Scots Pine
(*Pinus Sylvestris*)



H Zone 5-10. Height and spread 60ft. X 20ft. Growth rate more than 24 inches per year. Pyramidal shape.

Colorado Blue Spruce
(*Picea Pungens*)



H Zone 3-8. Height over 50ft. Longevity greater than 50 years.

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OTHER BROAD LEAF EVERGREEN AND CONIFERS

Columnar Scotch Pine (Pinus---)

H Zone 3-7. Height under 20ft. Growth rate 12-24 inches per year.



Mugo Pine (Pinus Mugo)

See page 6 for picture

H Zone 2-7. Height under 20ft. Shape is low and wide

Dwarf Norway Spruce (Picea Abies)

See page 6 for picture

H Zone 3-8. Pyramidal shape. Growth rate 12-24 inches per year.

Japanese Black Pine (Pinus Thunbergiana)

H Zone 5-9. Height 20-40ft. Growth rate 12-24 inches per year. Longevity more than 50 years. Irregular shape.



South Western White Pine (Pinus Strobfiformis)

H Zone 5-9. Height 20-40ft. Growth rate 12-24 inches per year. Longevity more than 50 years. Pyramidal shape.



Pinyon Pine (Pinuw Edulis)

H Zone 4-8. Height 20-40ft. Growth rate 12-24 inches per year. Longevity more than 50 years. Round shape.



Utah Juniper (Juniperus Osteosperma)

H Zone 4-7. Height 20-40ft. Growth rate 12-24 inches per year. Longevity more than 50 years. Round shape. Many Juniper varieties available.



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OTHER BROAD LEAF EVERGREEN AND CONIFERS

Limber Pine
(Pinus Edulis)



H Zone 1-4. Height 20-40ft. Growth rate less than 12 inches per year. Longevity over 50 years. Pyramidal shape.

Bristle-cone Pine
(Pinus Aristata)



H Zone 4-8. Height 20-40ft. Growth rate less than 12 inches per year.

Black Hills Spruce
(Picea Glauca)



H Zone 3-6. Height 20-40ft. Growth rate 12-14 inches per year.

American Holly
(Ilex Opaco)

see first section for picture

H Zone 5-9. Height 20-40ft. Growth rate 12-24 inches per year. Irregular shaped. Fruit and foliage are ornamental.

Southern Magnolia
(Magnolia Grandiflora)



H Zone 6-9. Height over 40ft. Growth rate 12-24 inches per year. Pyramidal shape. Flowers and fruit are ornamental features.

Austrian Pine
(Pinus Nigra)

See page 15 for picture

H Zone 4-7. Height over 40ft. Growth rate 12-24 inches per year. Longevity more than 50 years. Pyramidal shape.

Scotch Pine
(Pinus Sylverstris)

See page 16 for picture

H Zone 3-7. Height over 50ft. Growth rate 12-14 inches per year.

Colorado Blue Spruce
(Picea Pungens)

See page 16 for picture

H Zone 3-8. Height over 50ft. Longevity greater than 50 years.

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OTHER BROAD LEAF EVERGREEN AND CONIFERS

Yews (Taxus)

H Zone 4-7. Some cultivars are low growing.



Euonymus (Euonymus)

Some cultivars in H Zone 4-9. Height 3ft – 15ft.

