

Noblesville Approved Street Tree Species List



30 + years!

City of Noblesville
Street Department
(317) 776-6348

With the constant challenges that face trees living in the unnatural environment of growing in our city right-of-way (ROW), it is a tough environment for trees to survive and flourish. The average life span of urban and suburban trees is 25 to 30 years. With construction, poor soil, limited space, soil pH, drought and salt. It a wonder they can survive. It is the city's goal to make sure the right tree is in the right place. The following is a list of trees approved for planting in City of Noblesville ROW, most commonly in the grass strip between sidewalk and street. Our city takes requests for tree planting in the ROW, or homeowners can submit a request for a permit to plant on the ROW near their homes. Here are some benefits for planting trees in our city:

- Absorb air pollutants
- Moderate extremes in air temperature
- Improve water quality
- Increase drainage of surface water
- Provide food and shelter for wildlife
- Improve visual aesthetics in our community
- Reduces life stress, blood pressure, and improved mood

Tree Board Members 2021

Ashley Mullis (President)
Sandy Lynch (Secretary)
Fred Pfau (Treasurer)
Leslie Taljaard
John Easley (Urban Forester)
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Small Site Trees for treelawns 3-5 feet wide

Acer grandidentatum

Rocky Mountain Glow Maple

Zone: 4

Height 25'

Spread: 15'

Shape: Oval

Foliage: Dark green

Fall Color: Yellow to orange-red

This slow growing relative of the Sugar Maple is native to the Rocky Mountains. It is similar to Sugar Maple, but both leaves and tree are smaller. Intense fall color.



Acer glabrum

Rocky Mountain Maple

Zone: 5

Height: 25'

Spread: 15'

Shape: Oval

Foliage: Medium green

Fall Color: Yellow orange to red

This wide ranging Western tree is native from SE Alaska through the Rocky Mountains. Deeply lobed, serrated leaves are borne on purplish red stems, accented in late summer by red-tinted samaras. Fall colors are bright, and red twigs enliven the winter landscape.



Acer griseum

Paperbark Maple

Zone: 5

Height: 25'

Spread: 20'

Shape: Upright spreading, rounded crown

Foliage: Trifoliate, dark green

Fall Color: Red

A small tree of rare beauty, this trifoliate maple's compound leaves give it a delicate texture in summer, then display long lasting red fall color. Exfoliating orange-brown to cinnamon-brown bark creates year round interest.



Nyssa sylvatica 'JFS-PN Legacy1'

Gum Drop Tupelo

Zone: 5

Height: 30'

Spread: 20'

Shape: Upright oval

Foliage: Dark green, glossy

Fall Color: Bright red

Glossy dark green foliage, bright red autumn leaves, and upright oval form distinguish this standout Tupelo. Improved density and slightly compact.



Zelkova serrata 'City Sprite'

City Sprite Zelkova

Zone: 5

Height: 24'

Spread: 18'

Shape: Compact oval to vase shape

Foliage: Bright green, fine textured

Fall Color: Yellow

Compact, dense, and semi-dwarf, this is the perfect little tree for tight urban spaces. Summer foliage appears brighter green than typical Zelkova.

Short internodes, fine textured foliage, and a self pruning growth habit, promise a low maintenance city tree.



Syringa reticulata 'Ivory Silk'

Ivory Silk Japanese Tree Lilac

Zone: 4

Height: 20'

Spread: 15'

Shape: Upright spreading becoming rounded

Foliage: Dark green

Flower: Creamy white panicles

Large plumes of small white flowers smother its branches in early summer.



Medium Site Trees for treelawns 5-8 ft wide

Acer platanoides 'Columnarbrood'

Parkway Maple

Zone: 3

Height: 40'

Spread: 25'

Shape: Oval, with good central leader

Foliage: Dark green

Fall Color: Yellow

DISEASE RESISTANCE: Verticillium tolerant

Parkway is one of the best Norway Maples for city use because of its pyramidal to oval shape, well behaved branching and strong central leader. It has proven to be a healthy tree and is ideal for use along city streets and boulevards.



Acer campestre 'Panacek'

Metro Gold Maple

Zone: 5b

Height: 35'

Spread: 20'

Shape: Upright narrow oval

Foliage: Dark green

Fall Color: Bright yellow

INSECT RESISTANCE: Japanese beetle

This is an excellent street tree selection from a species that has earned a reputation as a tough urban tree. Upright and narrow in form, it is much more slender than seedling hedge maple and a better fit for narrow city streets. It produces fewer seeds than typical of the species and has an improved, bright yellow fall color.



Acer campestre 'Evelyn'

Queen Elizabeth Maple

Zone: 6

Height: 35'

Spread: 30'

Shape: Upright branching, oval

Foliage: Dark green

Fall Color: Yellowish

INSECT RESISTANCE: Japanese beetle

More vigorous and upright growing than typical Hedge Maples, this medium sized shade tree has upright branch angles of 45 degrees as opposed to the horizontal or sometimes downward growing branches typical of the species. Rounded at maturity, it is a handsome, symmetrical, and reliable city tree.



Nyssa sylvatica 'Wildfire'

Wildfire Tupelo

Zone: 6

Height: 40'

Spread: 25'

Shape: Broadly
pyramidal to oval

Foliage: Dark green, red new growth

Fall Color: Yellow orange to purplish

Fruit: Seedless

This tupelo offers an extra season of brightly colored foliage. Spring brings a surprising flush of deep red new growth, which continues as long as new leaves emerge. Summer foliage is green, changing to autumn tints of orange-yellow to purplish red.



Nyssa sylvatica

Black Tupelo or Black Gum

Zone: 5

Height: 35'

Spread: 20'

Shape: Pyramidal when young, spreading and irregular with age.

Foliage: Dark green, glossy

Fall Color: Hot coppery red

Fruit: Seedless.

Rich glossy green foliage ignites with brilliant fall tones, ranging from scarlet to maroon, yellow, and orange.

Fissured gray bark provides winter interest. Adaptable to urban conditions including compacted and poorly drained soils, and occasional drought.



Nyssa sylvatica 'Haymanred'

Red Rage® Tupelo

Zone: 5

Height: 35'

Spread: 20'

Shape: Broadly pyramidal

Foliage: Dark green, glossy

Fall Color: Bright red

Fruit: Seedless

DISEASE RESISTANCE: leaf spot

Discovered by plantsman Mike Hayman in southern Indiana, Red Rage features deep green, high gloss summer foliage that resists leaf spot, then turns bright red with the onset of fall weather.



Ulmus davidiana var japonica 'Emerald Sunshine'

Emerald Sunshine® Elm

Zone: 5

Height: 35'

Spread: 25'

Shape: Vase shaped

Foliage: Deep green

Fall Color: Yellow

INSECT RESISTANCE: elm leaf beetle

DISEASE TOLERANCE:

Dutch Elm Disease and phloem necrosis

Grown from seed collected in China, this sturdy, upright-growing elm was selected for superior performance on the hot, arid, windswept plains of western Oklahoma. Handsome, deeply corrugated leaves emerge coppery-bronze and mature to glossy green. Insect resistant and tolerant of heat and drought, it is a fast-growing, tough and adaptable shade tree.



Ulmus 'Frontier'

Frontier Elm

Zone: 4

Height: 50'

Spread: 30'

Shape: Vase to oval

Foliage: Glossy green

Fall Color: Burgundy

DISEASE TOLERANCE:

Dutch Elm Disease and phloem necrosis. 'Frontier' features beautiful reddish-purple to burgundy Fall color, which is particularly long-lasting. A U.S. National Arboretum introduction; it is a hybrid of *U. carpinifolia* and *U. parvifolia*.



Ulmus wilsoniana 'Prospector'

Prospector Elm

Zone: 4b

Height: 40'

Spread: 30'

Shape: Vase shaped

Foliage: Deep green, glossy

Fall Color: Yellow

INSECT RESISTANCE: elm leaf beetle

DISEASE TOLERANCE:

Dutch Elm Disease and phloem necrosis

This cultivar forms a broadly vase shaped crown at an early age, and provides the form and toughness of the American Elm without its problems. This National Arboretum introduction has proven to be widely adaptable to climatic extremes.



Carpinus betulus 'Fastigiata'

Pyramidal European Hornbeam

Zone: 5

Height: 35'

Spread: 25'

Shape: Dense compact, narrow when young, becoming oval

Foliage: Dark green

Fall Color: Yellow

Symmetrical and formal in appearance. It is heat and drought resistant, and seems to be relatively free of disease and pest problems.



Carpinus betulus

Emerald Avenue Hornbeam

Zone: 5

Height: 40'

Spread: 28'

Shape: Broadly pyramidal to ovate.

Foliage: Deep green

Fall Color: Yellow

A stout trunk, strong central leader, Sturdy branch arrangement. Maintains healthy deep green foliage, thanks to its superior heat tolerance.

Carpinus caroliniana



Carpinus caroliniana

Palisade American Hornbeam

Zone 5

Height: 30'

Spread: 15'

Shape: Upright
narrow oval

Foliage: Green

Fall Color: Yellow orange

Palisade forms an upright oval canopy with ascending branches and excellent density. It brings a uniform street tree appearance to an otherwise variable species. Attractive sinewy gray bark forms on mature trees.



Ginkgo biloba 'Autumn Gold' (male trees only)

Autumn Gold Ginkgo

Zone: 3

Height: 40'

Spread: 30'

Shape: Pyramidal

Foliage: Rich green, fan shaped

Fall Color: Bright yellow

Fruit: None on the male trees

Ginkgo is the only surviving member of a group of ancient plants. It grows slowly the first few years, then accelerates growth in a symmetrically balanced canopy. It is tolerant of air pollution, clay soils, and high soil pH, with no serious insect or disease pests.



Koelreuteria paniculata

Golden Rain Tree

Zone: 5

Height: 40'

Spread: 40'

Shape: Rounded

Foliage: Starts bronze to purple, then turns green then yellow.

Fall Color: Orange, red, and yellow

This tree has showy bright yellow stalked flowers, and requires low maintenance. It tolerates drought and air pollutants; however, it is not a good choice for wet sites.



Large Site Trees for treelawns 8 ft and wider

Liquidamber styraciflua

Rotundiloba Sweetgum

Zone: 5b

Height: 45'

Spread: 25'

Shape: Pyramidal

Foliage: Bright green, rounded lobes

Fall Color: Orange to purple

Fruit: Seedless

This is the only Sweetgum known to be entirely fruitless. The foliage is completely unique among Sweetgum cultivars, with smooth rounded lobes.



Acer saccharum 'Bailsta'

Fall Fiesta Maple

Zone: 4

Height: 50'

Spread: 40'

Shape: Broadly ovate

Foliage: Dark green

Fall Color: Orange, red, and yellow

INSECT RESISTANCE: Japanese beetle

Sturdy and compact when young, this cultivar matures to become a full size specimen with an especially symmetrical crown and thick dark green summer foliage. Autumn brings on a mix of orange, red, and yellow colors.



Acer saccharum 'Green Mountian'

Green Mountain Maple

Zone: 3

Height: 50'

Spread: 40'

Shape: Broadly oval

Foliage: Dark green

Fall Color: Reddish-orange to red

INSECT RESISTANCE: Japanese beetle

Green Mountain is the standard for comparison in Sugar Maples. It is the most widely planted selection and has proven over time. It is probably the hardiest Sugar Maple and is the best choice northern areas. It provides reliable fall color.



Ulmus 'Patriot'

Patriot Elm

Zone: 4

Height: 50'

Spread: 40'

Shape: Stiffly upright, narrow vase shape

Foliage: Dark green

Fall Color: Yellow

Fruit: Seedless

DISEASE TOLERANCE:

Dutch Elm Disease and Phloem Necrosis. This National Arboretum introduction features stiffly ascending branches, resulting in a vase shaped crown that is more narrow than most Elm cultivars. This is a complex hybrid derived from *U. wilsoniana*, *U. pumila*, *U. carpinifolia*, and *U. glabra*. Its bold textured foliage is especially dark green.



Sassafras albidum

Sassafras

Zone: 4

Height: 60'

Spread: 40'

Shape: Broadly ovate

Foliage: Dark green

Fall Color: Yellow, purple, and red

Sassafras is tolerant to drought, clay soils, and has no serious insect or disease problems.



Zelcova serrata

Japanese Zelcova

Zone: 5

Height: 75'

Spread: 60'

Shape: Broadly oval

Foliage: Shiny green

Fall Color: Yellowish-orange to red and brown.

This tree is known for its graceful shape, clean foliage, and attractive bark. This tree has no serious insect or disease problems, and is generally tolerant of urban conditions.

