
National Avenue Street Tree Guide

<http://newberlin.maps.arcgis.com/apps/webappviewer/index.html?id=6633a43c5aff4fd2ac9f9aa672b74b6d>

Follow this link to open the City of [New Berlin Tree Inventory App](#). There you will find an interactive map to the trees in your neighborhood. Each dot on the map represents a tree and when you click on the spot, the common name will appear. All of the trees on the map are located within the City Right-of-Way, in Parks or at Municipal buildings. If you would like to see a better description of the trees that the City Forestry personnel have been planting along National Avenue, go to any of the trees between Wall St. (near the New Berlin Public Library) and Glen Park Dr. on National Ave. and click to open. You will then see a link and clicking again will open a picture and description of the tree containing some general information such as leaf type, fall color, form and size.

This was put together as part of a DNR Urban Forestry Grant to give members of the community a resource to actually look at and visit when considering planting trees in your own neighborhood. We want to increase the diversity of species and promote a healthier urban canopy through diversity. It has been a hard lesson to learn that having too many of any one species of tree, can lead to an ecological disaster such as the Dutch Elm Disease blight of the 1970's or the Emerald Ash Borer infestation of today. Use this guide and your smart phone to walk down National Ave. and compare the trees you can see with their description and then you can make a better judgment for which trees you may want in your landscape. This is also an educational tool to help anyone wanting to learn more about trees and the benefits of trees in our community.

This inventory of trees was created to help our community identify the best way to manage our Urban Forest. The NBTI App shows only a small portion of the information we have in the database. We can identify planting locations, keep track of pruning and removal needs and target our resources more efficiently. We have collected 8,425 records for the inventory and are about 80% complete through the City and we will assess this information to get a big picture view of the value and benefits of the trees within New Berlin. We can now measure the benefits of storm water mitigation, reduced pollution, heating and cooling costs, enhanced property values not to mention the aesthetic benefit provided by trees. Through their lifetime, trees represent a 300% return on the cost of planting and care and that is a worthwhile investment for our community and this guide is the representation of our commitment to the importance of these benefits.



PLATANUS - PLANETREE

Plat. x acerfolia 'Morton Circle' Exclamation® London Planetree

Height: 60'

Spread: 45'

Zone: 4b

Shape: Upright, spreading

Foliage: Medium green

Fall Color: Yellow

Flower: Insignificant

Fruit: Light fruiting

A superior selection of planetree with high vigor, a strong central leader and resistance to Anthracnose. Performs well in a wide range of conditions. An excellent fast growing street tree. Beautiful exfoliating bark exposes patches of brown, green and tan. Only hardy in eastern Wisconsin.



ACER - MAPLE

A. truncatum x *A. plat.* 'Keithsform' Norwegian Sunset™ Maple

Height: 35'

Spread: 25'

Zone: 4b

Shape: Upright, oval

Foliage: Glossy dark green

Fall Color: Yellow-orange to red

Flower: Insignificant

Fruit: Samara

Upright, oval tree with exceptional branch structure, and a uniform canopy. More tolerant of heat and drought than Norway Maple. Great specimen for small spaces or as a street tree. Taller, more upright than Pacific Sunset Maple.



GYMNOCLADUS - COFFEETREE

Gymnocladus dioica 'Espresso' Espresso Coffeetree

Height: 50'

Spread: 35'

Zone: 4

Shape: Upright, oval

Foliage: Blue-green

Fall Color: Variable

Flower: Greenish

Fruit: Seedless

Grafted male selection (seedless). Arching, upright branch habit in youth. Better growth rate than typical seedling.



SYRINGA - LILAC

Syringa reticulata Japanese Tree Lilac

Height: 25'

Spread: 20-30'

Zone: 3

Shape: Upright, spreading

Foliage: Dark green

Fall Color: Insignificant

Flower: Creamy white, alternate year flowering

Fruit: Clusters of gold-tan capsules

A handsome small-scale tree. Panicles of creamy white flowers in summer. Cherry-like peeling bark adds winter interest. Very urban tolerant.



TILIA - LINDEN

Zone: 4

Shape: Uniform, pyramidal

Foliage: Glossy green, large

Fall Color: Variable, yellow-green

Flower: Creamy white, fragrant

Fruit: Pea-sized, single helicopter fruit

A rapid grower with a dense teardrop outline. Tougher and more urban tolerant than *T. cordata* cultivars. Outstanding street tree.

***Tilia* x 'Redmond' Redmond Linden**

Height: 40-60'

Spread: 35'



ULMUS – ELM

***Ulmus americana* 'Valley Forge' Valley Forge Elm**

Height: 80'

Spread: 60'

Zone: 4

Shape: Upright, arching

Foliage: Dark green

Fall Color: Yellow

Flower: Insignificant

Fruit: Light green-tan, small disk wafer

Released by the U.S. National Arboretum in 1995. Selected for its high tolerance to Dutch elm disease. Also has excellent resistance to elm leaf beetle. Valley Forge Elm was chosen for planting on the grounds of the U.S. Capitol in 1996.



ACER – MAPLE

Acer x free. 'Jeffersred' Autumn Blaze® Maple

Height: 40-50'

Spread: 40'

Zone: 3

Shape: Dense, oval

Foliage: Dark green

Fall Color: Orange-red

Flower: Insignificant

Fruit: Samara, fewer

A rapid grower with an upright oval habit. Rich dark green foliage turns a brilliant orange-red in fall that persists longer than other selections.



CORYLUS - FILBERT

Zone: 4
Shape: Broad pyramidal
Foliage: Dark green
Fall Color: Yellow, variable
Flower: Catkin

Fruit: Nut

Wonderfully formal, teardrop habit. Leathery, dark green foliage and exfoliating, ash-gray bark. Trees begin bearing hazelnuts at 15 to 20 years of age. Very tough, drought tolerant tree once established. Can withstand the toughest of urban conditions.

***Corylus colurna* Turkish Filbert**

Height: 40-50'

Spread: 15-30'



PYRUS - PEAR

Pyrus calleryana 'Cleveland Select' Cleveland Select Pear

Height: 35'

Spread: 15'

Zone: 5

Shape: Upright pyramidal

Foliage: Glossy green

Fall Color: Crimson red to purple

Flower: White

Fruit: Brown pome

An upright pyramidal form. Glossy green foliage turns crimson-red in late fall. A profusion of white flower clusters in spring.



QUERCUS – OAK

***Quercus x schuettei* Swamp x Bur Oak**

Height: 75'

Spread: 70'

Zone: 3

Shape: Rounded, broad

Foliage: Dark green

Fall Color: Yellow to tan

Flower: Catkin

Fruit: Acorn

A large, broad rounded tree that is a naturally occurring hybrid between Swamp White Oak and Bur Oak. Trees have hybrid vigor and can have intermediate characteristics of both species. Plants are selected for physical characteristics strongly resembling Swamp White Oak. Easier to transplant.



AESCULUS - HORSECHESTNUT, BUCKEYE

A. glabra x octandra 'Homestead' Homestead Buckeye

Height: 20'

Spread: 20'

Zone: 4

Shape: Rounded

Foliage: Dark green

Fall Color: Dark red

Flower: Yellow-green

Fruit: Nut

Early, bright red fall color that is consistent from year to year. Extremely dense growth habit producing a wide crown at a very young age.



CATALPA - CATALPA

***Catalpa speciosa* Northern Catalpa**

Height: 40-60'

Spread: 30-45'

Zone: 4

Shape: Open oval

Foliage: Medium green

Fall Color: Does not usually color

Flower: White, fragrant, showy

Fruit: Giant bean pods

Tall shade tree with large, heart-shaped leaves and gorgeous, fragrant white flowers in summer. The long, cigar-like pods hang on all winter. This tree could have been the inspiration for the story *Jack and the Bean Stalk*. Very fast growing.



OSTRYA - IRONWOOD

***Ostrya virginiana* Ironwood**

Height: 25'

Spread: 15'

Zone: 3

Shape: Upright, pyramidal

Foliage: Dark green

Fall Color: Yellow

Flower: Catkin

Fruit: Nutlet

Small, pyramidal tree native to the dry understory in our local oak woods. Has shown promise as a street tree, however, intolerant of salt. Known also as the Hop hornbeam for the hop like flowers.



LIQUIDAMBAR - Sweetgum

Liquidambar styraciflua 'Moraine' Sweetgum

Height: 60'

Spread: 45'

Zone: 5A to 8B

Shape: Upright pyramidal

Foliage: Star shaped, green

Fall Color: Red to yellow

Flower: Yellow-green

Fruit: Aggregate

This cultivar of Sweetgum grows in a narrow pyramid to a height of 60 feet when young and may eventually spread to 40 feet as it grows older. It is the most cold hardy cultivar known today. The beautifully glossy, star-shaped leaves turn bright red, purple, yellow or orange in the fall and early winter. On some trees, particularly in the northern part of its range, branches are covered with characteristic corky projections.



LIRIODENDRON - TULIPTREE

Liriodendron tulipifera 'Arnold' Tuliptree

Height: 80'

Spread: 45'

Zone: 4

Shape: Upright pyramidal

Foliage: Bright green

Fall Color: Bright yellow

Flower: Yellow-green

Fruit: Aggregate

Very large shade tree. 150' tall trees are not uncommon in the mountains of North Carolina. Interesting greenish-yellow, tulip-like flowers with an orange interior. Marginally hardy as a juvenile plant in Wisconsin. Hardy as an adult.



PHELLODENDRON - CORKTREE

Phell. lavalleyi 'Longnecker' Eye Stopper™ Corktree

Height: 45'

Spread: 50'

Zone: 4

Shape: Upright, spreading

Foliage: Medium green

Fall Color: Yellow

Flower: Insignificant

Fruit: Seedless

Selected by Dr. Hasselkus, it is an improved male corktree selected for its consistent clear yellow fall color. Old specimens have very interesting corky bark.



GINKGO - GINKGO

Ginkgo biloba 'Autumn Gold' Autumn Gold™ Ginkgo

Height: 45' N | d

Spread: 35'

Zone: 3

Shape: Broadly pyramidal

Foliage: Medium green

Fall Color: Golden yellow

Flower: Insignificant

Fruit: Seedless

A male (non-seed-bearing) cultivar with a broad, symmetrical form and golden yellow fall color.