

Planting Large Trees



City of Antigo
Park, Cemetery and Recreation Dept.
700 Edison Street
Antigo, WI 54409

715.623.3633 • www.antigo-city.org

This document was funded in part by an urban forestry grant from the State of Wisconsin Department of Natural Resources Forestry Program as authorized under s. 23.097, Wis. Stat.

City of Antigo Tree Program

Trees planted in our City boulevards aesthetically enhance our community's appeal. However, proper procedure must be followed before any planting takes place in a boulevard, terrace or City right of way.



Appropriate procedure must be followed before planting in City Right-of-Way.

The City of Antigo has an Urban Forestry program that is run through the Park and Recreation Department.

Because we do not have a full-time urban forestry staff member, planting,

pruning and removal requests are processed based on safety, time, labor and materials. If you have had a tree removed from your boulevard we will assess the location and determine if planting a new tree is appropriate given space limitations, overhead lines and underground utilities.

If we determine that planting a new tree in the same location after one was removed will create long-term issues, we may offer the property owner the option to plant in their front yard. The City of Antigo will provide the tree and perform the planting.

All trees on City property are maintained in a GIS database. It is imperative that the City is aware of hazardous trees, pruning requests, or suspected disease or pest issues. With an updated database we are better able to manage our urban forest and provide our community and residents with healthy trees that last lifetimes.

Requesting a Tree

If you would like to request a tree in a boulevard that is adjacent to your property, please refer to the following procedure:

1. Contact the Park and Recreation Department: 715.623.3633 extension 131.
 - Have the following information ready:
 - Address
 - Description of desired location
 - Contact number
 - Status of utilities overhead and underground
 - Boulevard width
 - Type of tree (please check the list of authorized trees given the width of your boulevard and utilities)
2. Our staff will take down the necessary information and will give you an approximate timeline for assessing the request.
3. You may also visit our website for additional information and forms at www.antigo-city.org.
4. You may not receive a tree within the calendar year depending on budget, tree availability and labor. We will, however, place your request on a list and reassess the request the following year.

Other Factors to Consider

- Large trees will reach heights of 40 feet and over.
- All large trees, when planted, shall be at least 8 feet high and shall have a minimum trunk diameter of 1 1/2 inches at a point 6 inches above the ground.
- There shall be a minimum distance of 30' feet and a recommended distance of 45-50 feet between trees.
- Trees shall be planted an equal distance between the sidewalk or proposed sidewalk and back of curb or proposed back of curb.
- If terrace areas are less than 5 feet, planting will not be permitted. Large trees are not recommended for terrace areas less than 6 feet wide.
- Trees shall be planted at least 15 feet from driveways and at least 15 feet from curb box, water shutoffs, and 25 feet from alleys and intersections.

I Can't Wait for the City

If you don't want to wait for a tree made available through the City of Antigo you may request that you wish to plant your own tree. You must meet the following criteria for this request:

1. You must make a formal request and file the appropriate paperwork with the City of Antigo.
2. You must plant an approved species. **Do not order your tree until it has been approved.**
3. The area you are considering planting must be approved and marked by City of Antigo staff.
4. You must be bonded and insured with the City of Antigo before any work is performed.
5. You must complete and file a Right-of-Way Work Permit with the City of Antigo.



You may plant your own tree, but you will need to comply with City of Antigo policy.

Proper Planting

Making sure your tree is properly planted will ensure your tree has the best chance for long life and enjoyment for generations to come.

- Please refer to the City of Antigo planting specs. We require all plantings to comply with these specifications.
- Be sure to water your tree. Water is a limiting factor and is vitally important for your new tree.
- Pull mulch away from the base of the tree to prevent rot and insects..

Approved Large Trees

***Catalpa speciosa* - Northern Catalpa**

-Popular shade tree; 40-60' tall, 20-40' wide; large, foot-long, heart-shaped leaves; fragrant, white flowers in mid-June; cigar-sized or larger pods that may be deemed a nuisance

***Celtis occidentalis* - Common Hackberry**

-Native to Wisconsin; vase-shaped when young becoming rounded with drooping branches; moderate to fast growth; 50'-70' tall, 40'-60' wide; corky, warty-looking bark; small, pea-sized, purplish-black fruit in fall; adaptable to most soils and pH; slower to establish; sensitive to salt; sensitive to Dicamba herbicides used near tree; need to train to develop good branch structure

***Corylus colurna* - Turkish Filbert**

-Requires supplemental watering initially, then quite drought tolerant; small nuts are a potential litter problem, although squirrels harvest the majority (solitary trees won't produce nuts)

***Fagus sylvatica* - European Beech**

-Interesting bark and fall color; a little narrower form; upright, oval growth habit; large shade tree maturing at about 60' tall, 40' wide; adaptable to most soils, although partial to deep, rich, evenly moist, well-drained, slightly acidic soils; three-sided, pointed nuts

***Ginkgo biloba* - Ginkgo, Autumn Gold, Halka, Magyar, and Princeton Sentry**

-Adaptable, low-maintenance; pyramidal when young, becoming wide-spreading with age to upright; slow grower; 50'-80' tall, 30'-60' wide; fan-shaped leaves; golden-yellow fall color; female trees produce smelly, messy fruit; tolerant to most soils and pH; plant in spring; heat, salt, urban, and drought tolerant; no pests

Approved Large Trees Continued

***Gleditsia triacanthos inermis* (Thornless Honeylocust) - Shademaster and Skyline**

-Native to Wisconsin; plant bugs and leafhoppers are frequent, but usually minor, leaf pests; fast growing; vase-shaped form becoming flat-topped, spreading branches open; 50'-70' tall, 40'-50' wide; early, bright golden-yellow fall color; female plants produce long, twisted black pods; tolerant to most soils and pH; drought, salt, and urban tolerant; tolerant to periodic flooding; susceptible to cankers, sunscald on trunk; high maintenance pruning

***Gymnocladus dioica* (Kentucky Coffeetree) - Espresso Coffeetree**

-Coffeetree is native to Wisconsin; pest free; vase-shaped form with upright branches becoming irregular and open; 50'-75' tall, 40'-50' wide; slow to moderate grower; yellow fall color; large, bluish leaves, ashy-gray; females produce thick, sausage-like, pendulous pods that can be a litter problem; adaptable to most soils and pH; slow to establish; tolerates salt, drought, periodic flooding and urban conditions; sparse branching when young

***Tilia americana* - Redmond Linden**

-Excellent for boulevards; 40-60' tall, 25-30' wide; pyramid-like structure, becoming more rounded with age; heart-shaped glossy leaves; blossoms in early summer; pea-sized nutlets following the blossoms; light yellow color in fall; grows best in deep, fertile soil that is moist; not tolerant of air pollution and dry soil

***Ulmus americana* - New Harmony and Valley Forge Elm**

-Native to Wisconsin; vase-shaped form with pendulous branches; 70'-80' tall, 60'-70' wide; yellow fall color; adaptable to most soils and pH; easy to transplant; tolerant to periodic flooding, salt, urban, air pollution, and drought; pest prone

Approved Large Trees Continued

***Ulmus hybrids* - Cathedral, Morton, New Horizon, and Regal Elm**

-Dutch elm disease resistant; adaptable to most soils and pH; moderate salt tolerance; drought, urban and air pollution tolerant

***Quercus bicolor* - Swamp White Oak**

-Native to Wisconsin; good drought tolerance; better transplant success than many oaks; requires slightly acidic soil and ample space

***Quercus palustris* - Pin Oak**

-Pyramidal when young, becoming broad, rounded, wide-spreading with age; 50'-60' tall, 50'-60' wide; slow to moderate growth rate; easier to transplant than bur oak; prefers acidic to neutral pH, but will tolerate a bit higher, but at a very high pH, it will get chlorotic; adaptable to most soils; tolerant to drought and urban conditions; susceptible to oak wilt; lower limbs angle downward, requiring somewhat more pruning for clearance over streets and sidewalks



Ginkgo



Shademaster Honeylocust



Espresso Coffeetree



Redmond Linden



Valley Forge Elm



Cathedral Elm



Swamp White Oak



Pin Oak



Northern Catalpa



Common Hackberry



Turkish Filbert



European Beech

City of Antigo
Park, Cemetery and Recreation Dept.
700 Edison Street
Antigo, WI 54409