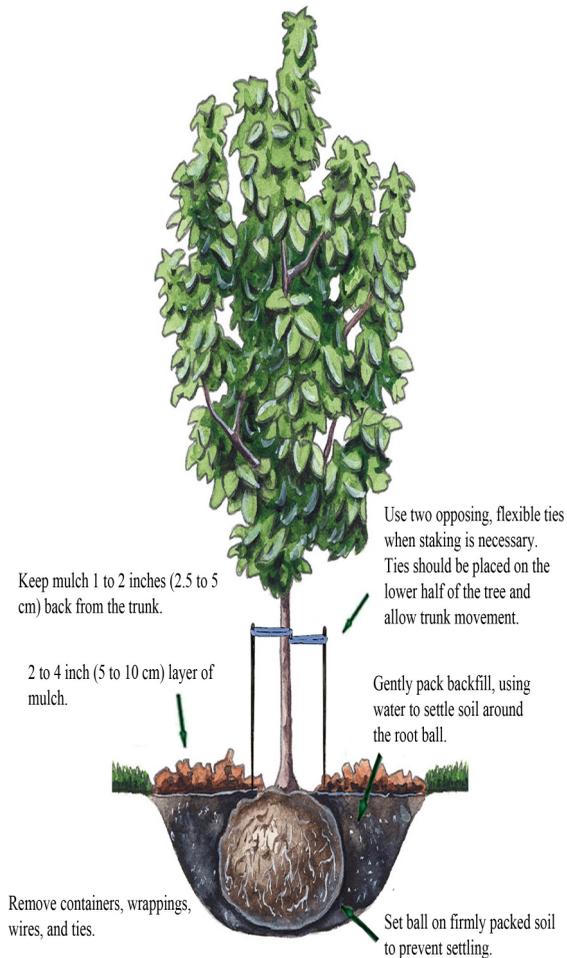


TYPICAL TREE PLANTING DETAIL FOR TREES WITH A CALIPER LESS THAN 3"



Do **NOT** plant tree too **DEEP** (no deeper than it was in the nursery).. If you have any question, call the City Arborist or go to the website: www.bryanparkandrec.com

PLANTING YOUR TREES

- Before you begin planting your tree, locate all underground utilities by calling OUPS (811 or 1-800-362-2764)
- Fall planting (Sept.-Nov.) is best followed by late winter/early spring (March-April)
- Identify the trunk flare. The trunk flare is where the trunk expands at the base of the tree. This point should be partially visible after the tree has been planted (see diagram). Remove excess soil from the top of the root ball prior to planting if the trunk flare is not visible.
- Dig the hole 2-3 times wider than the rootball and to a depth where the trunk flare will be at grade.
- Slope sides of the hole to a firm base.
- Remove restricting wire, twine and burlap. If tree is container grown, tease apart the encircling roots or shave off the outer 1" of the rootball with a sharp saw.
- Replace with original soil, tamping every few inches.
- Water slowly and thoroughly.
- Add 2 – 3 inches of mulch in a saucer shape around the tree. Keep mulch 3" away from the trunk.
- If needed, place stakes and flexible ties as shown in the illustration.
- Water weekly during the growing season (more often during very hot, windy conditions) unless 1" of rainfall has occurred during the week.
- Do not fertilize unless a specific deficiency has been diagnosed.

ADVANTAGES OF HAVING TREES

Did you know?

One 24" diameter white oak

- intercepts 3267 gallons of storm water runoff annually
- conserves 296 kilowatt hours of electricity for cooling and 42 therms of natural gas for heating
- reduces atmospheric CO₂ by 1252 pounds
- supplies the daily oxygen for two average families
- has a cooling effect on a summer day of 10-15 degrees, equivalent to 5 room size air conditioners
- improves air quality by absorbing pollutants such as ozone, nitrogen dioxide, and sulfur dioxide also intercepting particulates such as ash, dust and smoke
- Trees improve property values by 5% -25%
- Properly placed trees can be an effective noise barrier
- Trees help prevent water pollution and protect our watershed

IT'S ABOUT TREES



TREE CITY USA®

BRYAN, OHIO

www.bryanparksandrec.com

419-633-6030

City Arborist

cgoshia@cityofbryan.net

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RECOMMENDED TREES TO PLANT

The following lists are desirable trees for our area. These trees are the most likely to survive with proper care in our soils.

Large Trees—45' +

- Baldcypress
- Black Gum
- Cucumbertree
- Elm (American, Lace-bark, Pioneer)
- Ginkgo
- Hackberry
- Honeylocust (Thornless Honeylocust)
- Kentucky Coffeetree
- Linden (American, Silver)
- Maple (Freeman, Norway, Red, Sugar)
- Oak (Bur, Chestnut, Chinkapin, Red, Scarlet, Shingle, Shumard, Swamp White)
- Sassafrass
- Sweet Gum
- Tuliptree
- Zelkova



Medium Trees—30-45'

- Amur Corktree
- Amur Maackia
- Birch (River, Sweet, Yellow)
- Cherry (Sargent, Chokecherry)
- Filbert (Turkish)
- Goldenraintree
- Hophornbeam (Ironwood)
- Hornbeam (European, Heartleaf, Japanese)
- Horsechestnut (Red, Ohio Buckeye)
- Katsuratree
- Linden (Crimean, Littleleaf)
- Maple (Hedge, Striped, Three Flower, Trident)
- Oak (English, Sawtooth)
- Yellowwood



Remember, Right Tree, Right Place!

Allow for future growth. Small trees only near utility lines.

Small Trees—under 30'

- Alder (White, Speckled)
- Blue Beech
- Crabapples
- Dogwood (Corneliancherry, Kousa, Pagoda)
- Filbert (American, European)
- Fringe Tree (Chionanthus virginiana)
- Hawthorn (Cockspur, Downy, English, Ohio Pioneer, Washington, Winter King)
- Magnolia (Saucer, Star, Sweetbay)
- Maple (Amur, Paperbark, Japanese, Shangtung, Tatarian)
- Redbud
- Serviceberry (Apple, Allegheny, Downy, Shadblow)
- Smoketree (American, Common)
- Tree Lilac (Japanese, Pekin)



WHO REMOVES MY TERRACE TREE?

The City Street Dept is responsible for removing any declining terrace tree, as determined by the City Arborist. That department also removes stumps of said trees. Most removals are done during winter months.



HOW DO I OBTAIN A TERRACE TREE?

Call Parks & Rec Dept. at 419-633-6030 to place your name on a waiting list. If you wish to plant your own terrace tree, you **MUST** check with the City Arborist about location & type.

WHO DO I CONTACT ABOUT

DISEASE & INSECTS?

Call the Williams County Extension Service, 1122 West High Street, at 419-636-5608 or the City Arborist at 419-633-6030.