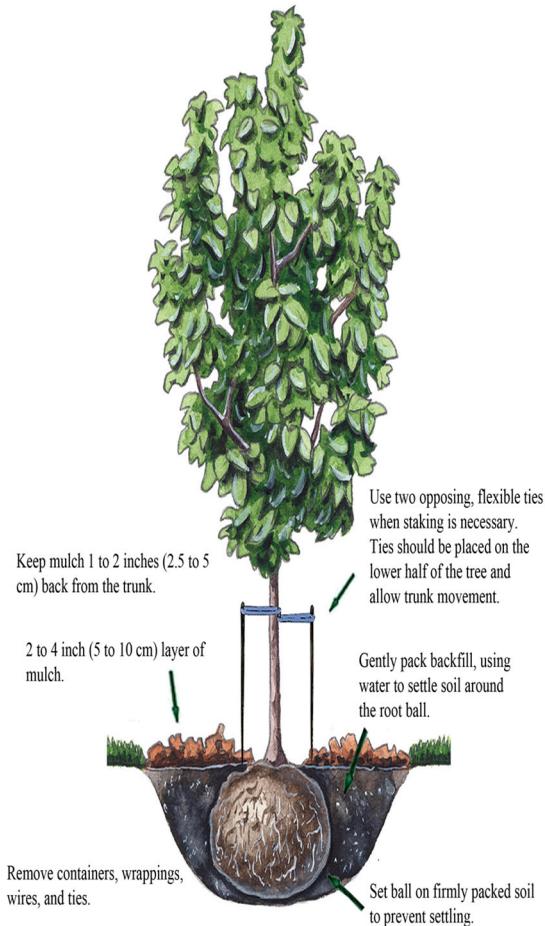


TYPICAL TREE PLANTING DETAIL FOR TREES WITH A TRUNK LESS THAN 3"



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

www.bryanparksandrec.com

PLANTING YOUR TREE

- 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 root ball and to a depth where the trunk flare will be at ground level.
- Slope sides of the hole to a firm base.
- Remove restricting wire, twine and burlap. If the tree is container grown, tease apart the encircling roots or shave off the outer 1" of the root ball with a sharp saw.
- Replace with original soil, tamping every few inches.
- Water slowly and thoroughly.
- Add 2-3 inches of mulch in a donut 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 3,267 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 1,252 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% to 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 Parks and Rec

www.bryanparksandrec.com

419-633-6030

April Smith, City Arborist

arborist@cityofbryan.com

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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 Cherry
Black Gum
Cucumbertree
Elm (American, Lacebark, Pioneer)
Ginkgo (Male Varieties ONLY)
Hackberry
Honeylocust (Thornless Honeylocust)
Horsechestnut
Kentucky Coffeetree
Linden (American, Silver)
London Plane Tree
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)
Japanese Pagoda Tree
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)
Crabapples
Dogwood (Corneliancherry, Gray, Kousa, Pagoda)
Filbert (American, European)
Fringe Tree (Chionanthus virginiana)
Hawthorn (Cockspur, Downy, English, Ohio Pioneer, Washington, Winter King)
Hornbeam (Blue Beech)
Magnolia (Saucer, Star, Sweetbay)
Maple (Amur, Paperbark, Japanese, Shangtung, Tatarian)
Paw Paw
Persian Ironwood
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 trees, 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 and type.

WHO DO I CONTACT ABOUT DISEASE & INSECTS?

Call the Williams County Extension Service, 1425 East High Street, at 419-636-5608 or the City Arborist at 419-633-6030.