

# 10,000 TREES INITIATIVE

## TREE INFO CARD

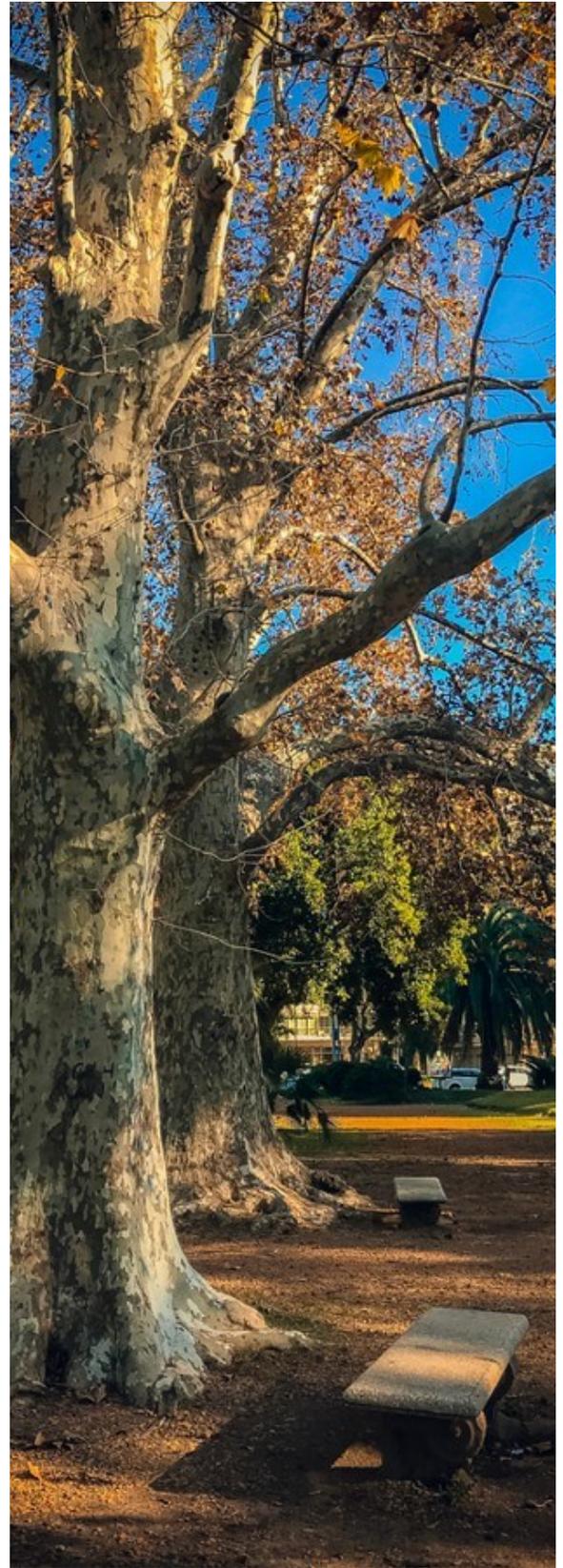
### London Planetree (*Platanus x acerifolia*)

#### Get to know your tree:

The London planetree is a hybrid between the American sycamore (*Platanus occidentalis*), which is native to Michigan, and the Asian planetree (*P. orientalis*). It has large, 3- or 5-lobed, toothed leaves similar to those of maples. Fall leaf color is dusty green, yellow, or orange-brown. Flowers form small red or green balls on long stalks. Fruits are seeds clustered in small balls hanging from long stalks, typically in pairs but occasionally in groups of up to 6. Bark is smooth and mottled in colors of pale green, grey, brown, cream, and white – resulting in a camouflage appearance.

#### Tree benefits:

Each year, a 1-inch diameter London planetree provides approximately \$19.00 in benefits and reduces atmospheric CO<sub>2</sub> levels by 5 pounds. To learn more about the benefits provided by your tree, or to see the benefits provided by larger London planetrees, please visit [www.treebenefits.com](http://www.treebenefits.com).



## Fun facts about your tree:

The London planetree was cultivated to be more drought - and pollution-resistant than either of its parent species, for use in cities.

The American sycamore is the largest hardwood native to North America, in terms of trunk diameter. The largest sycamore on record had a diameter of nearly 15 feet!



## Plant your tree:

When choosing where to plant this tree, consider spots with at least partial sun exposure (at least 4 hours of sun per day). Planetrees grow to heights of 75-100 feet, with a spread of around 80 feet – make sure to consider the size of the tree and do not plant this tree in close proximity to buildings or underneath overhead utilities. Please also consider potential conflicts with solar panels. This species does well in most soil types. It is tolerant of air pollution and salt.

For detailed planting instructions, please visit [www.arborday.org/trees/planting](http://www.arborday.org/trees/planting). And always make sure to call Miss Dig (1-800-482-7171) to mark underground utilities before digging on your property!

## Care for your tree:

This species is moderately tolerant of drought, but prefers moist soil. Watering should be done during dry periods - especially in the summer - but there's no set amount of water your tree needs. Instead, how much you water should be based on the soil. Check the soil at a depth of two inches - if it's moist, there's no need to water. But if it's dry, you should water your tree! Make sure not to water if the temperature is below freezing. Most trees need watering during the first two years after planting - but keep an eye on older trees as well.



[www.a2gov.org/10ktrees](http://www.a2gov.org/10ktrees)