

# PLANT THE PEAK TREE SPECIES DESCRIPTIONS

Town of Apex, North Carolina



## **White Oak**

White Oak is a deciduous, shade tree. It is slow-growing and can reach heights of 135 feet with an 80-foot spread but generally tops at 80-100 feet. They prefer to be planted in areas with full sun (6 or more hours of direct sunlight a day) to partial shade (direct sunlight only part of the day, 2-6 hours). Landscape locations include lawns, meadow, naturalized area, or recreational play area. They need plenty of room to grow and should be planted at least 30 feet from homes or other trees. Do not plant under overhead power lines.



## **Southern Magnolia**

Southern Magnolia, is a large, broadleaf evergreen, medium-sized tree that is noted for its attractive dark green leaves and its large, extremely fragrant flowers. It is the only evergreen magnolia, which means it stays green all year long, and typically grows to 60 to 80 feet tall with a pyramidal to rounded crown, and a spread of 20 to 40 feet wide. They prefer to be planted in areas with full sun (6 or more hours of direct sunlight a day) to partial shade (direct sunlight only part of the day, 2-6 hours). They should be planted a minimum of 15 feet away from homes or other trees. Do not plant under power lines or other overhead obstructions.



## **Blackgum or Black Tupelo**

Blackgum or Black Tupelo is a native deciduous tree that grows throughout North Carolina and can reach 50 to 80 feet tall, but typically reaches 20 to 30 feet in urban settings. They prefer to be planted in areas with full sun (6 or more hours of direct sunlight a day) to partial shade (direct sunlight only part of the day, 2-6 hours). They need plenty of room to grow and should be planted at least 20 feet from homes or other trees. Do not plant under power lines or other overhead obstructions. Their leaves turn yellow, orange, red to purple in the fall.



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## **Eastern Redbud**

Eastern Redbud is a deciduous, ornamental tree that may grow over 30 feet tall. It is a flowering tree that blooms in early spring before the leaves appear. The tree can tolerate full sun or part shade and clay or sandy soil. They prefer to be planted in areas with full sun (6 or more hours of direct sunlight a day) to partial shade (direct sunlight only part of the day, 2-6 hours). They should be planted at least 10 feet from homes or other trees. They can be planted under power lines but may need to be pruned to keep them from growing into the lines. Their leaves turn yellow in the fall.



## **White Fringetree**

White Fringetree is a deciduous tree that grows up to 30 feet tall, but smaller through most of its range. In late spring, fragrant, white flower clusters bloom. These trees are very hardy and can tolerate some drought. They prefer to be planted in areas with full sun (6 or more hours of direct sunlight a day) to partial shade (direct sunlight only part of the day, 2-6 hours). They should be planted at least 10 feet from homes or other trees. They are small enough that that they can be planted under power lines and other overhead obstructions. Their leaves turn yellow in the fall.

