

# Chinese Elm (Common Name)

*Ulmus parvifolia* (Scientific Name)



## PHYSICAL CHARACTERISTICS

Canopy potential: 50' – 70' wide

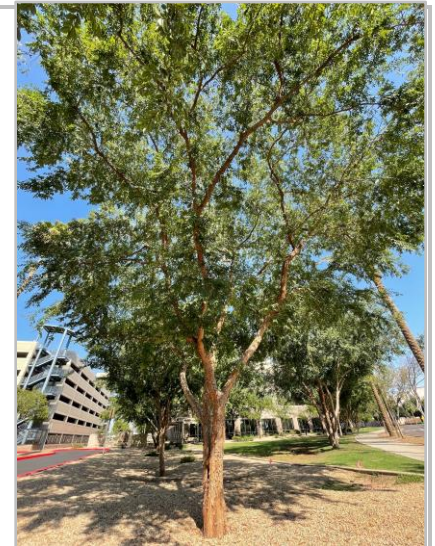
Annual Growth Rate: 36"

Powerline Friendly: 40' – 60' from base

Root Damage Potential: Moderate

Leaves: 2-3" long, 1 ¼-2 ½" wide. Broadly elliptic, with pointed tip; rounded, asymmetrical base. Dark green, very rough above, paler with tufts of soft hair in vein angles beneath.

Flowers: Dark reddish, in small dense branched clusters. Each flower is on a short stalk. Abundant in Spring.



## ENVIRONMENTAL CHARACTERISTICS

Water Use: Moderate

Edible Fruit Producing: Yes

Allergenic: Moderate

BVOC Emissions: Low

Sonoran Desert Native: No

Invasive Species: Yes

Tree Care: Plant in full sun, adaptable to most soil types that are well-draining. Drought tolerant, but deep irrigation is good in the summer or dry weather. Minor pruning is needed to reduce canopy and create structure.

Ecosystem services: Considered the hardest of the elms, is said to be the best of all woods for chisel handles and similar uses due to its superior hardness. Chinese elm lumber is used most for furniture, cabinets, veneer, hardwood flooring, and specialty uses such as longbow construction and tool handles.

