**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.