**Chinquapin Oak** (Common Name)

**Quercus muehlenbergii** (Scientific Name)

### PHYSICAL CHARACTERISTICS

Canopy potential: 50’ – 60’ wide

Annual Growth Rate: 24”

Powerline Compatible: 40’ – 50’ from base

Root Damage Potential: Low

Leaves: Up to 8 inches long and 4 1/2 inches wide.

Flowers: Flowers inconspicuous in narrow clusters.

### ENVIRONMENTAL CHARACTERISTICS

Water Use: Moderate

Edible Fruit Producing: Yes, an acorn or nut, half of which is chestnut brown or black.

Allergenic: High

BVOC Emissions: High

Sonoran Desert Native: No

Invasive Species: No

Tree Care: Plant in full sun. Tolerant of multiple soils but prefers well-drained soils. During drier summer periods, regular watering is needed. Prune dead and diseased branches, and to promote structural growth.