

## Bur Oak (*Quercus macrocarpa*)

Origin: Native.

Status in Park: Occasional. Mostly in wooded bottomlands and on slopes.

Characteristics: Can reach 120 feet in height, 5 feet in diameter; crown rounded, with stout branches; bark on mature trees is gray or reddish-gray, with thick, irregular, scaly ridges; flowers are drooping catkins; fruit is an acorn, dark brown, up to 1  $\frac{3}{4}$  inches long, with hairy cap that nearly covers the whole nut.

Leaves: Alternate, simple, 4-10 inches long; blades shiny and with leathery texture, dark green and smooth above, paler and slightly hairy below.



Location of tagged tree:



Notes: The species is very fire- and drought-resistant, allowing it to grow in grasslands, but it can also tolerate periodic flooding and thrive in lowlands. The species is often planted in parks and gardens.