

Ben Burton Park

Bishop Park

Dudley Park

East Athens Park

East Athens Community Center

Holland Youth Sports Complex

Lay Park

Memorial Park

North Oconee River Park

Reese Pope Park

Rocksprings Park

Sandy Creek Park

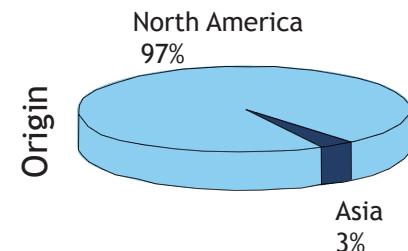
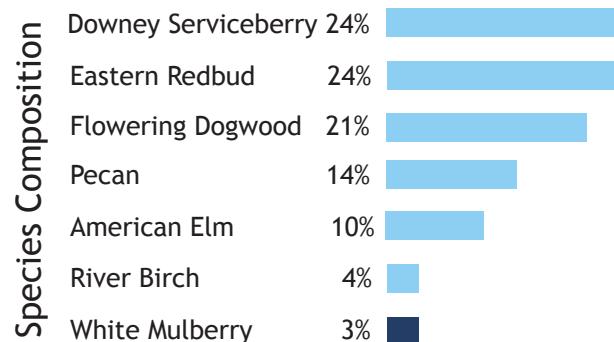
Satterfield Park

Southeast Clarke Park

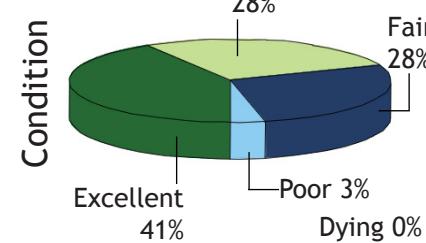
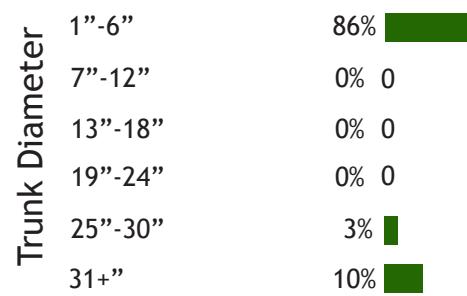
REESE POPE PARK

0.6 Acres • 29 Trees • \$20,700 Total Appraised Tree Value

A GIS-based tree inventory and ecological assessment allows the county to proactively conserve and professionally manage the public tree resource for public health and safety, environmental health, and enhancement of our quality of life. The inventory includes all trees individually planted or managed.

**Tree Maintenance Activities**

This inventory is utilized to systematically address tree improvement activities such as pruning, mulching, pest management, and cabling. 21 trees are scheduled for maintenance during 2011-12.

**Ecological Benefit: Total Carbon Sequestration = 612 lbs/yr**

Heat from Earth is trapped in the atmosphere due to high levels of carbon dioxide (CO₂) and other heat-trapping gases that prohibit it from releasing heat into space -- creating a phenomenon known as the "greenhouse effect." Trees remove (sequester) CO₂ from the atmosphere during photosynthesis to form carbohydrates that are used in plant structure/function and return oxygen back to the atmosphere as a by-product. About half of the greenhouse effect is caused by CO₂. Trees therefore act as a carbon sink by removing the carbon and storing it as cellulose in their trunk, branches, leaves, and roots while releasing oxygen back into the air. *Source: www.coloradotrees.org.*

