

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

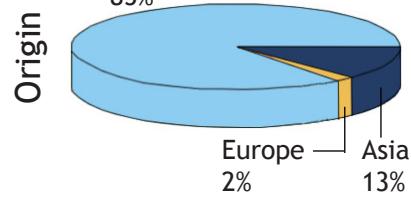
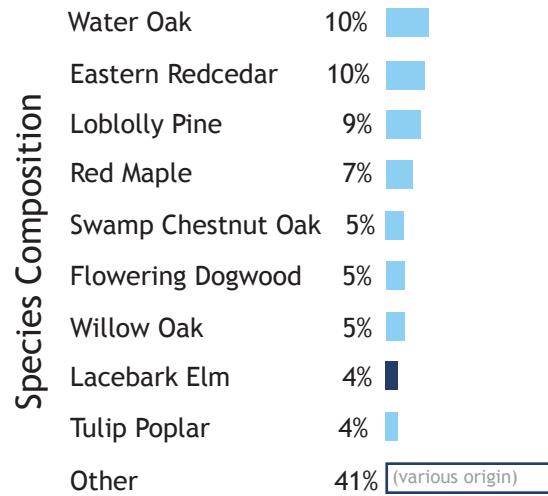
Satterfield Park

Southeast Clarke Park

# HOLLAND YOUTH SPORTS COMPLEX

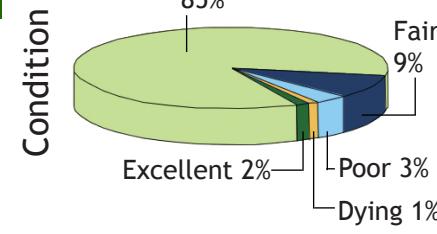
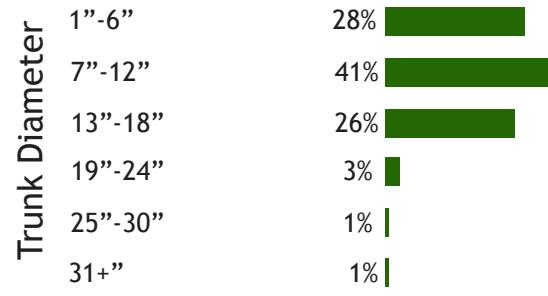
61.5 Acres • 403 Trees • \$378,400 Total Appraised Tree Value

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.



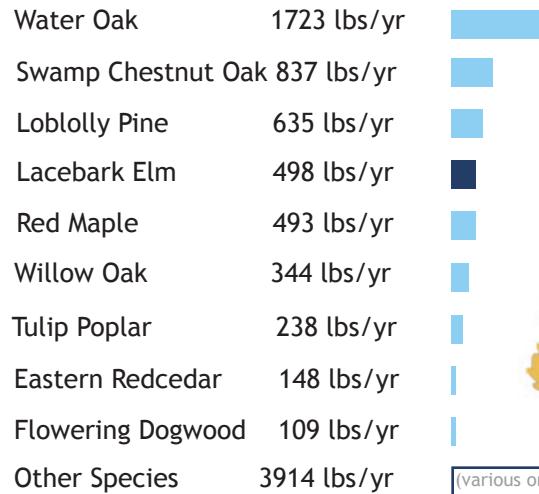
## Tree Maintenance Activities

This inventory is utilized to systematically address tree improvement activities such as pruning, mulching, pest management, and cabling. 194 trees are scheduled for maintenance during 2011-12.



## Ecological Benefit: Total Carbon Sequestration = 8,939 lbs/yr

Heat from Earth is trapped in the atmosphere due to high levels of carbon dioxide (CO<sub>2</sub>) and other heat-trapping gases that prohibit it from releasing heat into space -- creating a phenomenon known as the "greenhouse effect." Trees remove (sequester) CO<sub>2</sub> 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 CO<sub>2</sub>. 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.*



For more information:  
acctreeprogram.com