## **NEIGHBORHOOD COUNCIL DISTRICT URBAN FOREST SUMMARY**

## LAKE BALBOA

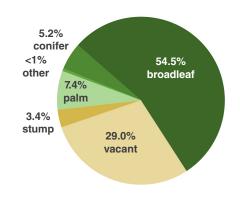


#### BY THE NUMBERS

City street trees play a vital role in Lake Balboa communities. These trees mitigate the negative effects of urbanization and development, and enhance the quality of life within the community. Considering Lake Balboa's 10,051 trees, 510 stumps, and 4,329 vacant sites, the stocking rate is 67.3%. The most abundant type of tree in the inventory is broadleaf (54.5%) which provide the most shade.

Total Street Trees in Lake Balboa

#### INVENTORY BY TREE TYPE



#### **QUICK FACTS**

\$1.5<sub>m</sub>

Annual Total Benefits

\$1.2<sub>m</sub>

Property Value

800,027<sub>lbs</sub> 5.5<sub>m</sub> gallons

Carbon Dioxide Sequestered Annually

3,897<sub>lbs</sub>

Air Pollutants Removed Annually

Stormwater Runoff Avoided KWH Saved Annually

376,937<sub>lbs</sub>

Carbon Dioxide Avoided Annually 555,814

Annually

4,415

Therms of Energy Saved Annually

Number of Trees > 50" Diameter

635

>10' Wide

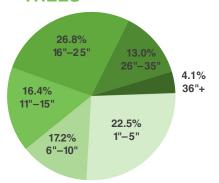
4.329

Number of Vacant Sites

510

Vacant Street Sites Number of Stumps

### DIAMETER BREAKDOWN OF LAKE BALBOA STREET **TREES**



Glossy Privet (Ligustrum lucidum)

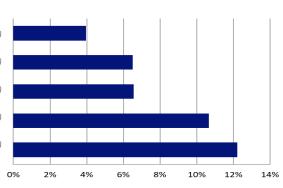
Southern Magnolia (Magnolia grandiflora)

Mexican Fan Palm (Washingtonia robusta)

Sweetgum (Liquidambar styraciflua)

Crape Myrtle (Lagerstroemia indica)

#### **TOP 5 MOST COMMON SPECIES**



Percentage of Tree Population





### **Inventory Details**

Data was collected August 2020 through July 2021 and analyzed using i-Tree Streets. Publication date: July 12, 2021

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Making LA's Street Network Safe, Mobile, and Sustainable Through Innovation, Integration and Inclusion



#### LAKE BALBOA'S UNIQUE AND DISTINCT TREES

Noteworthy trees may represent iconic species, display a unique growth form, or stand out for their size at maturity. These trees provide significant benefits to the neighborhood council district and are listed below.



# **Crape Myrtle** (Lagerstroemia indica) **Abundant Species**

Crape myrtle is typically multi-trunked with a spreading or vase shaped canopy. This species is utility friendly, reaching a height of 25 ft. It has beautiful flowers that can be almost any shade of red, purple, pink, or white.



# Sweetgum (Liquidambar styraciflua) 7000 Block Shirley Avenue

Sweetgum has a conical shape and can reach a spread of 40 ft and height of 80 ft. This species can exhibit vibrant fall colors. The leaves are lobbed, almost star shaped, and the dried fruits are distinct.



# Southern Magnolia (Magnolia grandiflora) Abundant Species

Southern magnolia is known for its fragrant, showy flowers. This species is known to attract pollinators and birds. It has glossy, evergreen foliage, a rounded shape, and can reach a spread of 60 ft.



# Glossy Privet (Ligustrum lucidum) Abundant Species

Glossy privet has a rounded shape and can reach a height of 50 ft. It produces showy, white flowers in the spring or summer which give rise to dark blue fruits. This hardy species is native to East Asia.





### **Inventory Details**

To explore the tree inventory, visit streetsla.lacity.org/tree-inventory

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Contact StreetsLA to learn more about Los Angele's urban forest, to submit a service request, or to get information on planting or caring for a street tree.