NEIGHBORHOOD COUNCIL DISTRICT URBAN FOREST SUMMARY

WESTLAKE SOUTH

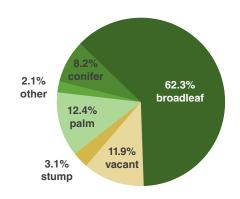


BY THE NUMBERS

City street trees play a vital role in Westlake South communities. These trees mitigate the negative effects of urbanization and development, and enhance the quality of life within the community. Considering Westlake South's 92 trees, 37 stumps, and 142 vacant sites, the stocking rate is 83.1%. The most abundant type of tree in the inventory is broadleaf (62.3%) which provide the most shade.

Total Street Trees in Westlake South

INVENTORY BY TREE TYPE



QUICK FACTS

\$118,923 56,748_{lbs}

Annual Total Benefits

\$93,780

Property Value

Carbon Dioxide Sequestered Annually

343_{lbs}

Air Pollutants Removed Annually 448,446 gallons 43,664

Stormwater Runoff Avoided KWH Saved Annually

33,904_{lbs}

Carbon Dioxide Avoided Annually

Number of Trees

Annually

389

Therms of Energy

Saved Annually

> 50" Diameter

Vacant Street Sites

>10' Wide

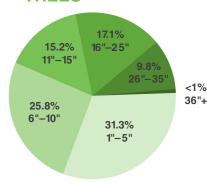
142

Number of Vacant Sites

37

Number of Stumps

DIAMETER BREAKDOWN OF WESTLAKE SOUTH STREET **TREES**



Chinese Flame Tree (Koelreuteria bipinnata)

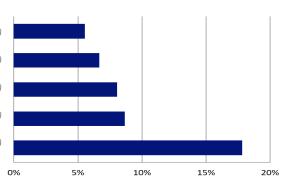
Crape Myrtle (Lagerstroemia indica)

African Fern Pine (Afrocarpus falcatus)

Mexican Fan Palm (Washingtonia robusta)

Indian Laurel Fig (Ficus microcarpa)

TOP 5 MOST COMMON SPECIES



Percentage of Tree Population





Inventory Details

Data was collected February through March 2021 and analyzed using i-Tree Streets. Publication date: April 5, 2021

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WESTLAKE SOUTH'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.



African Fern Pine (Afrocarpus falcatus) **Abundant Species**

African fern pine has a rounded shape and can reach a height of 65 ft. This unique species is one of few conifers originating from Africa. It produces fleshy, green to yellow colored cones that resemble stone fruits.



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.



Indian Laurel Fig (Ficus microcarpa) **Abundant Species**

Indian laurel fig is a common street tree that reaches a spread of 40 ft. It has an oval or rounded shape, evergreen foliage, and smooth grey bark. The fruits attract birds.



Chinese Flame Tree (Koelreuteria bipinnata) **Abundant Species**

Chinese flame tree is medium statured, reaching a height of 40 ft. This species has a rounded, spreading shape and produces yellow flowers in the summer which turn into attractive pink fruits called "Chinese lanterns".





Inventory Details

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

streetsla.lacity.org

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.