

NEIGHBORHOOD COUNCIL DISTRICT STREET TREE SUMMARY

STUDIO CITY



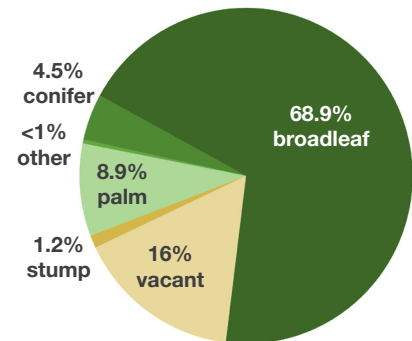
BY THE NUMBERS

City street trees play a vital role in Studio City communities. These trees mitigate the negative effects of urbanization and development, and enhance the quality of life within the community. Considering Studio City's 7,865 trees, 116 stumps, and 1,528 vacant sites, the stocking rate is 82.5%. The most abundant type of tree in the inventory is broadleaf (68.9%) which provide the most shade.

7,865

Total Street Trees in Studio City

INVENTORY BY TREE TYPE



QUICK FACTS

\$1.2m

Annual Total Benefits

670,780lbs

Carbon Dioxide Sequestered Annually

4.9m gallons

Stormwater Runoff Avoided Annually

471,759

KWH Saved Annually

55

Number of Trees > 50" Diameter

1,528

Number of Vacant Sites

\$958,328

Property Value

3,691lbs

Air Pollutants Removed Annually

349,932lbs

Carbon Dioxide Avoided Annually

3,443

Therms of Energy Saved Annually

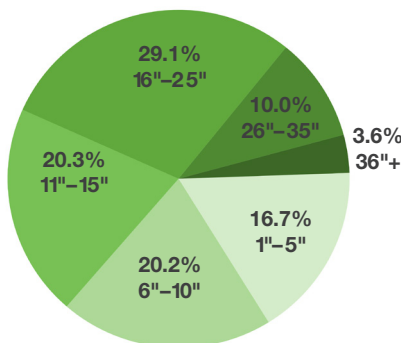
233

Vacant Street Sites > 10' Wide

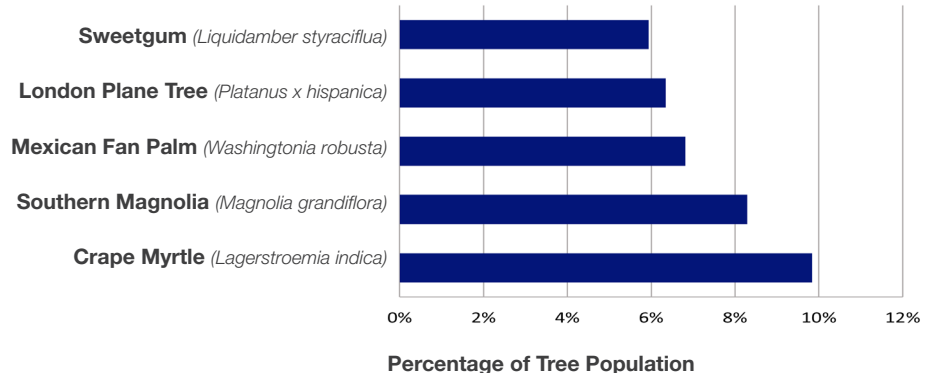
116

Number of Stumps

DIAMETER BREAKDOWN OF STUDIO CITY STREET TREES



TOP 5 MOST COMMON SPECIES



DAVEY
Resource Group

Inventory Details

Data was collected January 2022 through February 2022 and analyzed using i-Tree Streets. Publication date: February 17, 2022

streetsla.lacity.org

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





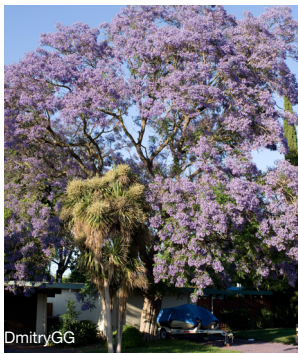
STUDIO CITY'S UNIQUE AND DISTINCT TREES

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.



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.



Jacaranda (*Jacaranda mimosifolia*) Abundant Species

Jacaranda is known for its showy, fragrant flowers. Jacaranda blooms in the early summer and sometimes again in the fall. This species reaches a spread of 30 ft and attracts birds.



Chinese Elm (*Ulmus parvifolia*) Abundant Species

Chinese elm is a hardy, drought tolerant species that can have a spread of up to 70 ft when mature. As such, Chinese elm is a widely planted street tree. The growth habit varies and can be rounded, spreading, or weeping.



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.



Inventory Details

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

streetsla.lacity.org

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

