

# NEIGHBORHOOD COUNCIL DISTRICT STREET TREE SUMMARY

## BRENTWOOD



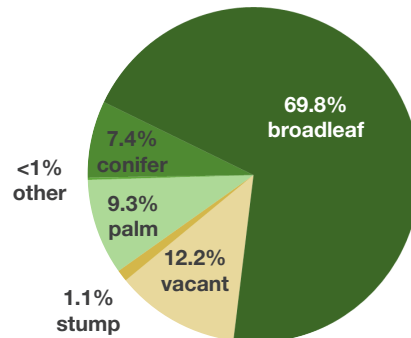
### BY THE NUMBERS

City street trees play a vital role in Brentwood communities. These trees mitigate the negative effects of urbanization and development, and enhance the quality of life within the community. Considering Brentwood's 8,095 trees, 107 stumps, and 1,137 vacant sites, the stocking rate is 86.6%. The most abundant type of tree in the inventory is broadleaf (69.8%) which provide the most shade.

# 8,095

Total Street Trees in Brentwood

### INVENTORY BY TREE TYPE



### QUICK FACTS

**\$1.3m**

Annual Total Benefits

**754,654 lbs**

Carbon Dioxide Sequestered Annually

**5.4m gallons**

Stormwater Runoff Avoided Annually

**485,088**

KWH Saved Annually

**140**

Number of Trees > 50" Diameter

**1,137**

Number of Vacant Sites

**\$1.1m**

Property Value

**3,920 lbs**

Air Pollutants Removed Annually

**378,290 lbs**

Carbon Dioxide Avoided Annually

**3,612**

Terms of Energy Saved Annually

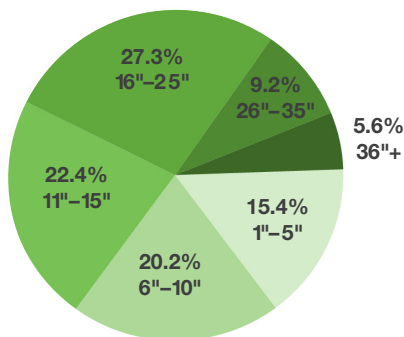
**226**

Vacant Street Sites > 10' Wide

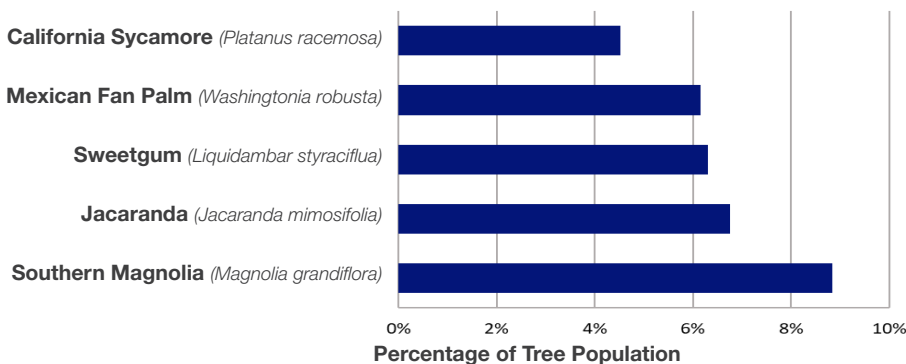
**107**

Number of Stumps

### DIAMETER BREAKDOWN OF BRENTWOOD STREET TREES



### TOP 5 MOST COMMON SPECIES



The top 5 most common species listed are representative of the current urban forest. Due to climate change and water availability these species may or maynot be recommended for future plantings.



### Inventory Details

Data was collected October 2021 through September 2022 and analyzed using i-Tree Streets. Publication date: October 10, 2022

### streetsla.lacity.org

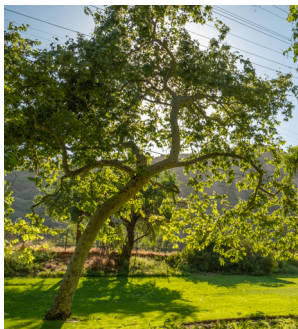
Making LA's Street Network Safe, Mobile, and Sustainable Through Innovation, Integration and Inclusion





## BRENTWOOD'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.



### California Sycamore (*Platanus racemosa*) Abundant Species

California sycamore is native to riparian areas of California. This large-stature species can reach a height of 80 ft and spread of 50 ft and provides important habitat for many species of wildlife, notably raptors.



### Sweetgum (*Liquidambar styraciflua*) Abundant Species

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.



### 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.



### Inventory Details

To explore the tree inventory, visit [streetsla.lacity.org/tree-inventory](https://streetsla.lacity.org/tree-inventory)

### [streetsla.lacity.org](https://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.

