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

$1.1m
Property Value

754,654 lbs
Carbon Dioxide Sequestered Annually

3,920 lbs
Air Pollutants Removed Annually

5.4m gallons
Stormwater Runoff Avoided Annually

378,290 lbs
Carbon Dioxide Avoided Annually

485,088
KWH Saved Annually

140
Number of Trees > 50” Diameter

226
Vacant Street Sites >10’ Wide

1,137
Number of Stumps

DIAMETER BREAKDOWN OF BRENTWOOD STREET TREES

TOP 5 MOST COMMON SPECIES

California Sycamore (Platanus racemosa)

Mexican Fan Palm (Washingtonia robusta)

Sweetgum (Liquidambar styraciflua)

Jacaranda (Jacaranda mimosifolia)

Southern Magnolia (Magnolia grandiflora)

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.

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.

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.

Inventory Details

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

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.