

NEIGHBORHOOD COUNCIL DISTRICT URBAN FOREST SUMMARY



ENCINO

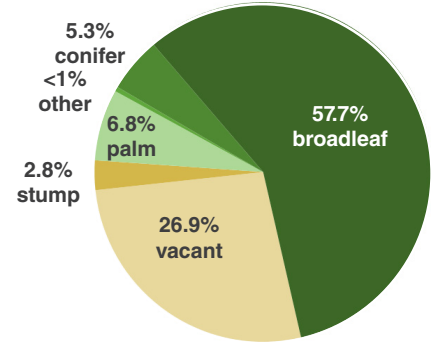
BY THE NUMBERS

City street trees play a vital role in Encino communities. These trees mitigate the negative effects of urbanization and development, and enhance the quality of life within the community. Considering Encino's 11,792 trees, 474 stumps, and 4,532 vacant sites, the stocking rate is 70.0%. The most abundant type of tree in the inventory is broadleaf (57.7%) which provide the most shade.

11,792

Total Street Trees in Encino

INVENTORY BY TREE TYPE



QUICK FACTS

\$1.6m

Annual Total Benefits

820,047 lbs

Carbon Dioxide Sequestered Annually

5.4m gallons

Stormwater Runoff Avoided Annually

571,842

KWH Saved Annually

40

Number of Trees > 50" Diameter

4,532

Number of Vacant Sites

\$1.3m

Property Value

4,122 lbs

Air Pollutants Removed Annually

394,338 lbs

Carbon Dioxide Avoided Annually

4,481

Therms of Energy Saved Annually

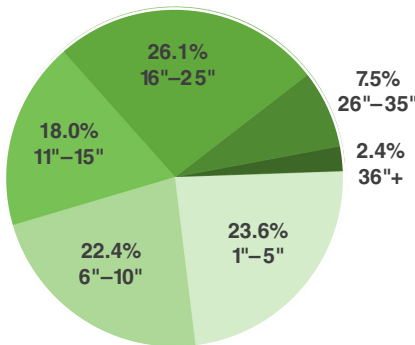
478

Vacant Street Sites > 10' Wide

474

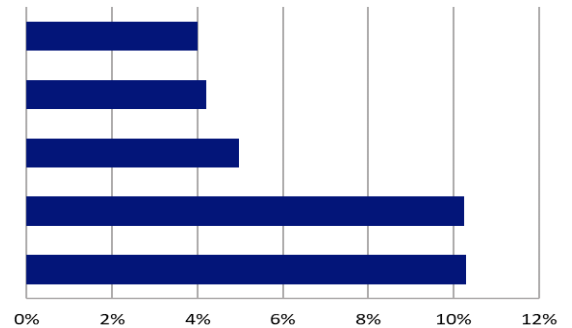
Number of Stumps

DIAMETER BREAKDOWN OF ENCINO STREET TREES



TOP 5 MOST COMMON SPECIES

Indian Laurel Fig (*Ficus microcarpa*)
Southern Magnolia (*Magnolia grandiflora*)
Mexican Fan Palm (*Washingtonia robusta*)
Crape Myrtle (*Lagerstroemia indica*)
Sweetgum (*Liquidambar styraciflua*)



Percentage of Tree Population



Inventory Details

Data was collected April 2020 through August 2021 and analyzed using i-Tree Streets. Publication date: August 18, 2021

streetsla.lacity.org

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



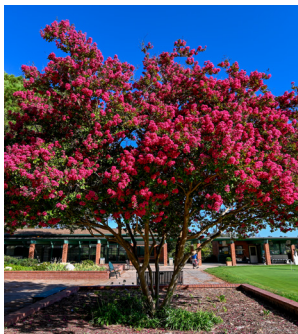
ENCINO'S UNIQUE AND DISTINCT TREES

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.



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.



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.



Southern Magnolia (*Magnolia grandiflora*) Abundant Species

Southern magnolia's fragrant, showy flowers attract pollinators and this species also attracts birds. It has glossy, evergreen foliage, a rounded shape, and can reach a spread of 60 ft.



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.