## NEIGHBORHOOD COUNCIL DISTRICT URBAN FOREST SUMMARY

## **EAST HOLLYWOOD**

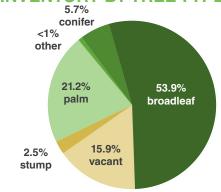


#### BY THE NUMBERS

City street trees play a vital role in East Hollywood communities. These trees mitigate the negative effects of urbanization and development, and enhance the quality of life within the community. Considering East Hollywood's 4,312 trees, 134 stumps, and 842 vacant sites, the stocking rate is 81.2%. The most abundant type of tree in the inventory is broadleaf (53.9%) which provide the most shade.

Total Street Trees in East Hollywood





#### **QUICK FACTS**

\$424,718 184,629<sub>lbs</sub>

Annual Total Benefits

Sequestered Annually \$322,970 1,394<sub>lbs</sub>

Carbon Dioxide

Air Pollutants

Removed Annually

Property Value

1.8<sub>m</sub> gallons

Stormwater Runoff Avoided KWH Saved Annually

133,161<sub>lbs</sub>

Carbon Dioxide Avoided Annually 179,988

Annually

1,690

Therms of Energy Saved Annually

Number of Trees > 50" Diameter

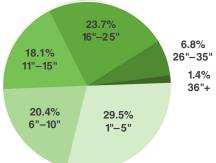
24 134

Vacant Street Sites Number of Stumps >10' Wide

Number of Vacant Sites

842

### DIAMETER BREAKDOWN OF **EAST HOLLYWOOD STREET TREES**



Benjamin Fig (Ficus benjamina)

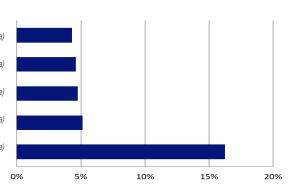
Indian Laurel Fig (Ficus microcarpa)

Jacaranda (Jacaranda mimosifolia)

Crape Myrtle (Lagerstroemia indica)

Mexican Fan Palm (Washingtonia robusta)

### **TOP 5 MOST COMMON SPECIES**



Percentage of Tree Population





## **Inventory Details**

Data was collected March through April 2021 and analyzed using i-Tree Streets. Publication date: April 13, 2021

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



#### EAST HOLLYWOOD'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.



# **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.



## **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.



## Benjamin Fig (Ficus benjamina) Abundant Species

Benjamin fig is an evergreen tree native to India and Malaysia. This species can provide visual and noise buffering in cityscapes due to its dense foliage. It has an oval shape, weeping branches, and a canopy spread up to 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

### 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.