NEIGHBORHOOD COUNCIL DISTRICT STREET TREE SUMMARY

VENICE

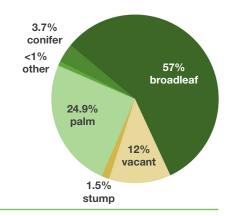


BY THE NUMBERS

City street trees play a vital role in Venice communities. These trees mitigate the negative effects of urbanization and development, and enhance the quality of life within the community. Considering Venice's 8,845 trees, 154 stumps, and 1,228 vacant sites, the stocking rate is 86.3%. The most abundant type of tree in the inventory is broadleaf (57%) which provide the most shade.

Total Street Trees in Venice

INVENTORY BY TREE TYPE



QUICK FACTS

\$935,631 Annual Total Benefits

468,588 lbs

Carbon Dioxide Sequestered Annually

\$729,756

Property Value

2,892 lbs

Air Pollutants Removed Annually 3.7_m gallons

Stormwater Runoff Avoided KWH Saved Annually

279,094 lbs

Carbon Dioxide Avoided Annually 342,753 24

Annually

3,036

Therms of Energy Saved Annually

Number of Trees > 50" Diameter

154

Vacant Street Sites >10' Wide 1,228

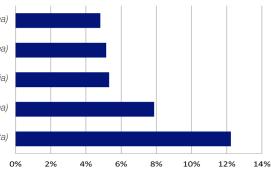
Number of Vacant Sites

Number of Stumps

DIAMETER BREAKDOWN OF VENICE STREET TREES

King Palm (Archontophoenix cunninghamiana) 23.2% 16"-25" 5.0% European Olive (Olea europaea) 20.0% 26"-35" 11"-15" Jacaranda (Jacaranda mimosifolia) 2.2% 36"+ Queen Palm (Syagrus romanzoffiana) 21.0% 28.5% 6"-10" 1"-5" Mexican Fan Palm (Washingtonia robusta)

TOP 5 MOST COMMON SPECIES



Percentage of Tree Population



Inventory Details

Data was collected February 2022 through March 2022 and analyzed using i-Tree Streets. Publication date: March 28, 2022

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VENICE'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.



King Palm (Archontophoenix cunninghamiana) **Abundant Species**

King palm can reach a height of 70 ft and a spread of 15 ft. This species has evergreen foliage, smooth light grey bark, and attractive red fruits. King palm is native to Australia but well adapted to California's south coast.



European Olive (Olea europaea) **Abundant Species**

European olive is known for its gnarled trunk and edible fruit. This slow-growing species is long-lived and extremely resilient. It has silvery, evergreen foliage and small white flowers which bloom in summer. European olive is native to the Mediterranean region.



Queen Palm (Syagrus romanzoffiana) **Abundant Species**

Queen palm can reach a height of 50 ft and a spread of 30 ft. This species has evergreen foliage, smooth light grey to green bark, and showy white flowers. Queen palm is native to Brazil and Argentina.



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.

