

NEIGHBORHOOD COUNCIL DISTRICT URBAN FOREST SUMMARY

PALMS



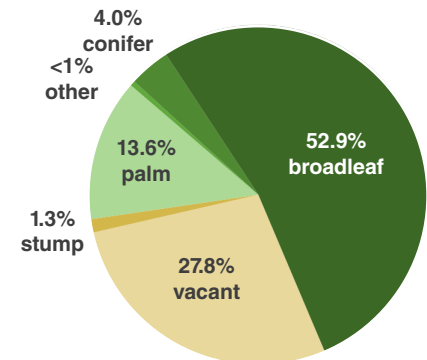
BY THE NUMBERS

City street trees play a vital role in Palms communities. These trees mitigate the negative effects of urbanization and development, and enhance the quality of life within the community. Considering Palms' 1,888 trees, 34 stumps, and 745 vacant sites, the stocking rate is 70.5%. The most abundant type of tree in the inventory is broadleaf (52.9%) which provide the most shade.

1,888

Total Street Trees in Palms

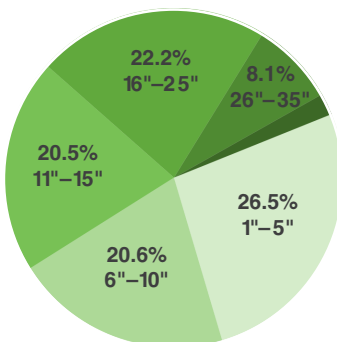
INVENTORY BY TREE TYPE



QUICK FACTS

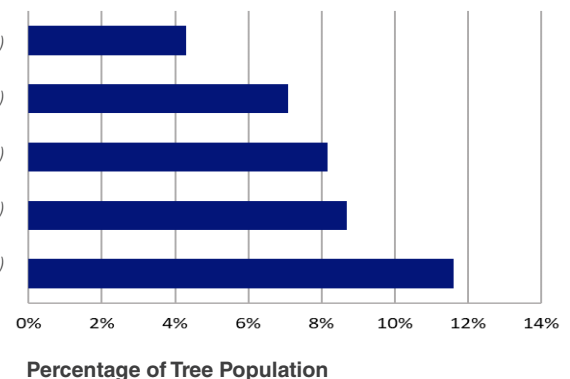
\$215,468	103,804lbs	854,950gallons	90,044	2	745
Annual Total Benefits	Carbon Dioxide Sequestered Annually	Stormwater Runoff Avoided Annually	KWH Saved Annually	Number of Trees > 50" Diameter	Number of Vacant Sites
\$165,672	672lbs	65,929lbs	840	62	34
Property Value	Air Pollutants Removed Annually	Carbon Dioxide Avoided Annually	Therms of Energy Saved Annually	Vacant Street Sites > 10' Wide	Number of Stumps

DIAMETER BREAKDOWN OF PALMS STREET TREES



Canary Island Date Palm (<i>Phoenix canariensis</i>)	4.0%
Queen Palm (<i>Syagrus romanzoffiana</i>)	3.6%
Chinese Flame Tree (<i>Koelreuteria bipinnata</i>)	3.2%
Southern Magnolia (<i>Magnolia grandiflora</i>)	2.8%
Jacaranda (<i>Jacaranda mimosifolia</i>)	2.4%

TOP 5 MOST COMMON SPECIES



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Inventory Details

Data was collected January through December 2021 and analyzed using i-Tree Streets. Publication date: Dec 13, 2021

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PALMS' 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.



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.



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.



Chinese Flame Tree (*Koelreuteria bipinnata*) Abundant Species

Chinese flame tree is medium statured, reaching a height of 40 ft. This species has a rounded, spreading shape and produces yellow flowers in the summer which turn into attractive pink fruits called "Chinese lanterns."



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.



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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.

