

NEIGHBORHOOD COUNCIL DISTRICT URBAN FOREST SUMMARY



EMPOWERMENT CONGRESS SOUTHWEST

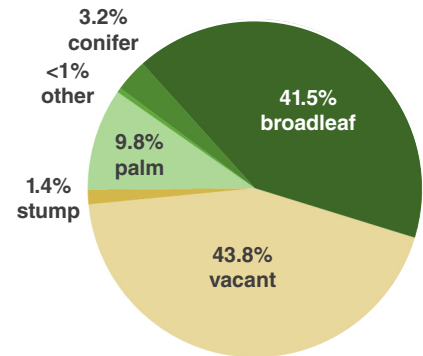
BY THE NUMBERS

City street trees play a vital role in Empowerment Congress Southwest communities. These trees mitigate the negative effects of urbanization and development, and enhance the quality of life within the community. Considering Empowerment Congress Southwest's 5,515 trees, 142 stumps, and 4,426 vacant sites, the stocking rate is 54.5%. The most abundant type of tree in the inventory is broadleaf (41.5%) which provide the most shade.

5,515

Total Street Trees in Empowerment Congress Southwest

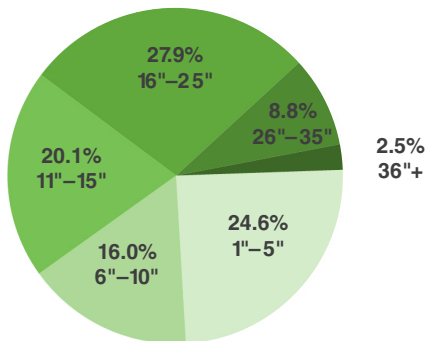
INVENTORY BY TREE TYPE



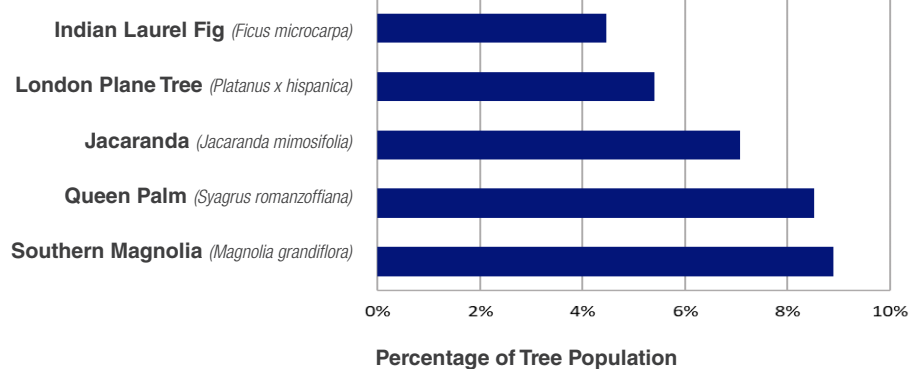
QUICK FACTS

\$704,450 Annual Total Benefits	331,612 lbs Carbon Dioxide Sequestered Annually	3.1 m gallons Stormwater Runoff Avoided Annually	305,847 KWH Saved Annually	12 Number of Trees > 50" Diameter	4,426 Number of Vacant Sites
\$533,785 Property Value	2,323 lbs Air Pollutants Removed Annually	227,904 lbs Carbon Dioxide Avoided Annually	2,564 Therms of Energy Saved Annually	127 Vacant Street Sites > 10' Wide	142 Number of Stumps

DIAMETER BREAKDOWN OF EMPOWERMENT CONGRESS SOUTHWEST STREET TREES



TOP 5 MOST COMMON SPECIES



Inventory Details

Data was collected January through November 2021 and analyzed using i-Tree Streets. Publication date: Nov 14, 2021

streetsla.lacity.org

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



EMPOWERMENT CONGRESS SOUTHWEST'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.



Famartin

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.



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.



DmitryGG

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.



Thomas Tunsch

London Plane (*Platanus x hispanica*) Abundant Species

London plane is a large statured hybrid that can reach a height of 85 ft and spread of 70 ft. Several characteristics, such as the multicolored bark and achenes (the fruit/seed produced) make this species aesthetically pleasing.



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.