

NEIGHBORHOOD COUNCIL DISTRICT URBAN FOREST SUMMARY



EMPOWERMENT CONGRESS SOUTHEAST

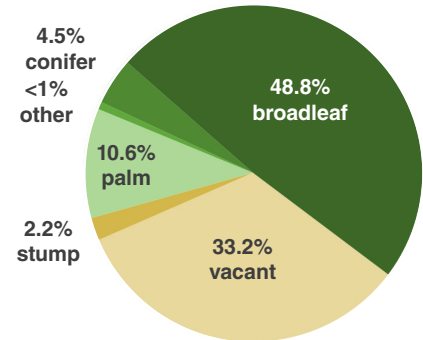
BY THE NUMBERS

City street trees play a vital role in Empowerment Congress Southeast communities. These trees mitigate the negative effects of urbanization and development, and enhance the quality of life within the community. Considering Empowerment Congress Southeast's 9,128 trees, 312 stumps, and 4,722 vacant sites, the stocking rate is 64.1%. The most abundant type of tree in the inventory is broadleaf (48.8%) which provide the most shade.

9,128

Total Street Trees in Empowerment Congress SE

INVENTORY BY TREE TYPE



QUICK FACTS

\$1.1m

Annual Total Benefits

536,564lbs

Carbon Dioxide Sequestered Annually

4.6m gallons

Stormwater Runoff Avoided Annually

461,266

KWH Saved Annually

9

Number of Trees > 50" Diameter

4,722

Number of Vacant Sites

\$797,037

Property Value

3,596lbs

Air Pollutants Removed Annually

345,292lbs

Carbon Dioxide Avoided Annually

4,000

Therms of Energy Saved Annually

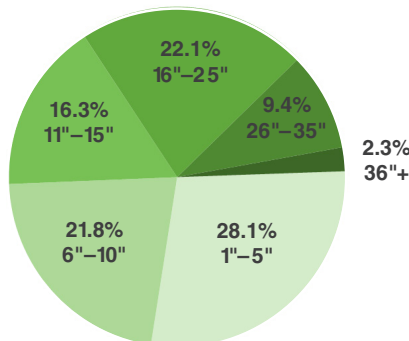
209

Vacant Street Sites > 10' Wide

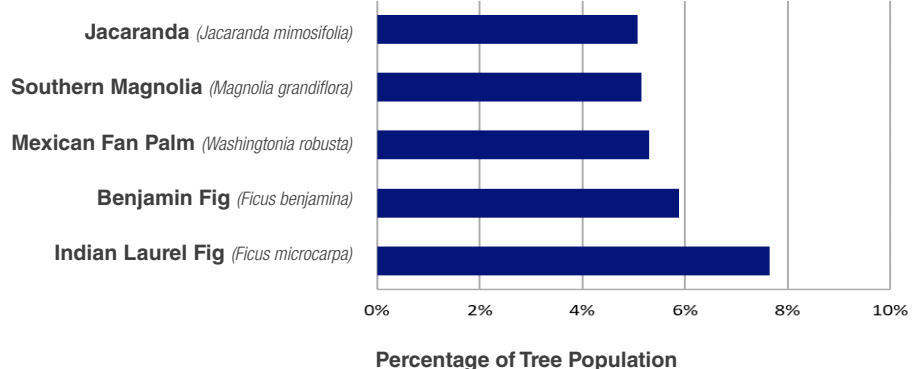
312

Number of Stumps

DIAMETER BREAKDOWN OF EMPOWERMENT CONGRESS SOUTHEAST STREET TREES



TOP 5 MOST COMMON SPECIES



DAVEY
Resource Group

Inventory Details

Data was collected January 2020 through November 2021 and analyzed using i-Tree Streets. Publication date: Nov 8, 2021

streetsla.lacity.org

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



EMPOWERMENT CONGRESS SOUTHEAST'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.



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.



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.



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 Angeles's urban forest, to submit a service request, or to get information on planting or caring for a street tree.

