

# NEIGHBORHOOD COUNCIL DISTRICT URBAN FOREST SUMMARY



## EMPOWERMENT CONGRESS WEST

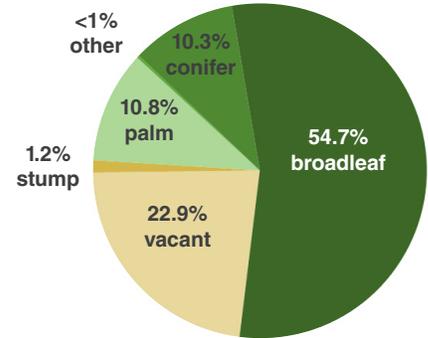
### BY THE NUMBERS

City street trees play a vital role in Empowerment Congress West communities. These trees mitigate the negative effects of urbanization and development, and enhance the quality of life within the community. Considering Empowerment Congress West's 6,519 trees, 102 stumps, and 1,965 vacant sites, the stocking rate is 75.8%. The most abundant type of tree in the inventory is broadleaf (54.7%) which provide the most shade.

# 6,519

Total Street Trees in Empowerment Congress West

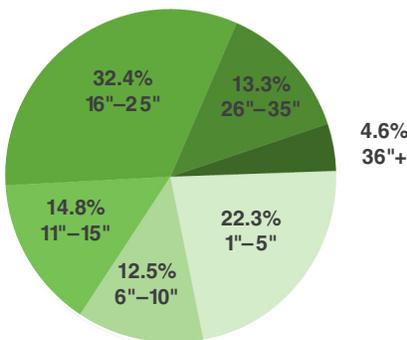
### INVENTORY BY TREE TYPE



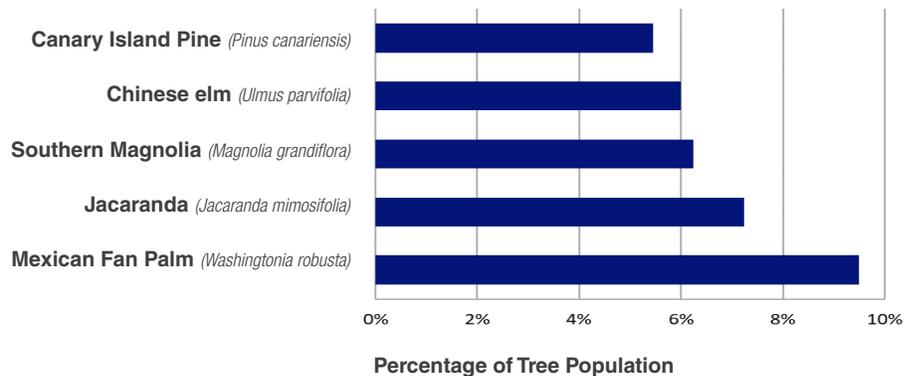
### QUICK FACTS

<b>\$971,620</b> Annual Total Benefits	<b>549,354lbs</b> Carbon Dioxide Sequestered Annually	<b>4.1 m gallons</b> Stormwater Runoff Avoided Annually	<b>356,162</b> KWH Saved Annually	<b>28</b> Number of Trees > 50" Diameter	<b>1,965</b> Number of Vacant Sites
<b>\$768,378</b> Property Value	<b>2,754lbs</b> Air Pollutants Removed Annually	<b>257,993lbs</b> Carbon Dioxide Avoided Annually	<b>2,831</b> Therms of Energy Saved Annually	<b>32</b> Vacant Street Sites > 10' Wide	<b>102</b> Number of Stumps

### DIAMETER BREAKDOWN OF EMPOWERMENT CONGRESS WEST STREET TREES



### TOP 5 MOST COMMON SPECIES



### Inventory Details

Data was collected November 2020 through September 2021 and analyzed using i-Tree Streets. Publication date: Sept. 28, 2021

[streetsla.lacity.org](https://streetsla.lacity.org)

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## EMPOWERMENT CONGRESS WEST'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.



Ronnie Nijboer

### Chinese Elm (*Ulmus parvifolia*) Abundant Species

Chinese elm is a hardy, drought tolerant species that can have a spread up to 70 ft when mature. As such, Chinese elm is a widely planted street tree. The growth habit varies and can be rounded, spreading, or weeping.



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.



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.



### Canary Island Pine (*Pinus canariensis*) Abundant Species

Canary Island pine has a columnar growth habit and can reach a height of 80 ft. This evergreen is well adapted to urban environments and produces relatively long needles and large cones.



### Inventory Details

To explore the tree inventory, visit [streetsla.lacity.org/tree-inventory](https://streetsla.lacity.org/tree-inventory)

### [streetsla.lacity.org](https://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.