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

QUICK FACTS

$971,620
Annual Total Benefits

$768,378
Property Value

549,354 lbs
Carbon Dioxide Sequestered Annually

2,754 lbs
Air Pollutants Removed Annually

4.1 m gallons
Stormwater Runoff Avoided Annually

257,993 lbs
Carbon Dioxide Avoided Annually

356,162 KWH
KWH Saved Annually

28
Number of Trees > 50" Diameter Annually

28
Number of Trees > 50" Diameter Annually

1,965
Number of Vacant Sites

32
Number of Stumps

28
Vacant Street Sites >10' Wide

2,831
Therms of Energy Saved Annually

DIAMETER BREAKDOWN OF EMPOWERMENT CONGRESS WEST STREET TREES

TOP 5 MOST COMMON SPECIES

Canary Island Pine (*Pinus canariensis*)

Chinese elm (*Ulmus parvifolia*)

Southern Magnolia (*Magnolia grandiflora*)

Jacaranda (*Jacaranda mimosifolia*)

Mexican Fan Palm (*Washingtonia robusta*)

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

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.

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.

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

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.