## NEIGHBORHOOD COUNCIL DISTRICT URBAN FOREST SUMMARY

## GREATER TOLUCA LAKE

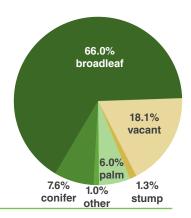


#### BY THE NUMBERS

City street trees play a vital role in Greater Toluca Lake communities. These trees mitigate the negative effects of urbanization and development, and enhance the quality of life within the community. Considering Greater Toluca Lake's 3,589 trees, 58 stumps, and 804 vacant sites, the stocking rate is 80.6%. The most abundant type of tree in the inventory is broadleaf (66.0%) which provide the most shade.

Total Street Trees in Greater Toluca Lake

#### INVENTORY BY TREE TYPE



#### **QUICK FACTS**

Annual Total Benefits

\$534,464 295,564<sub>lbs</sub> 2.0<sub>m gallons</sub>

Carbon Dioxide

\$434,500

Property Value

Sequestered Annually

1,479<sub>lbs</sub>

Air Pollutants Removed Annually

Stormwater Runoff Avoided Annually

143,155<sub>lbs</sub>

Carbon Dioxide Avoided Annually 191,325

KWH Saved Annually

1,442

Therms of Energy Saved Annually

20

Number of Trees > 50" Diameter

211

Vacant Street Sites >10' Wide

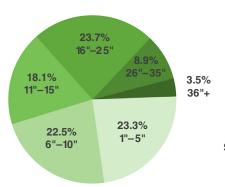
804

Number of Vacant Sites

58

Number of Stumps

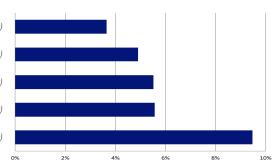
### DIAMETER BREAKDOWN OF GREATER TOLUCA LAKE STREET TREES



London Plane (Platanus x hispanica) Sweetgum (Liquidambar styraciflua) Chinese Elm (Ulmus parvifolia) Crape Myrtle (Lagerstroemia indica)

Southern Magnolia (Magnolia grandiflora)

#### **TOP 5 MOST COMMON SPECIES**



**Percentage of Tree Population** 





### **Inventory Details**

Data was collected between June and July 2020 and analyzed using i-Tree Streets. Publication date: July 14, 2020

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



#### **GREATER TOLUCA LAKE'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.



## **Sweetgum** (Liquidambar styraciflua) **Abundant Species**

Sweetgum has a conical shape and can reach a spread of 40 ft and height of 80 ft. This species can exhibit vibrant fall colors. The leaves are lobbed, almost star shaped, and the dried fruits are distinct.



# 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.



## **London Plane Tree** (*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.



### Southern Magnolia (Magnolia grandiflora) Abundant Species

Southern magnolia's fragrant, showy flowers attract pollinators and this species also attracts birds. It has glossy, evergreen foliage, a rounded shape, and can reach a spread of 60 ft.





### **Inventory Details**

To explore the tree inventory, visit streetsla.lacity.org/tree-inventory

### streetsla.lacity.org

Contact StreetsLA to learn more about Los Angele's urban forest, to submit a service request, or to get information on planting or caring for a street tree.