

# NEIGHBORHOOD COUNCIL DISTRICT STREET TREE SUMMARY

## PORTER RANCH



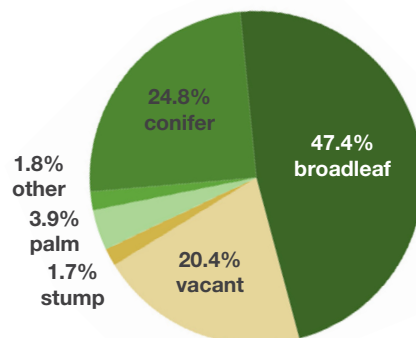
### BY THE NUMBERS

City street trees play a vital role in Porter Ranch communities. These trees mitigate the negative effects of urbanization and development, and enhance the quality of life within the community. Considering Porter Ranch's 2,290 trees, 52 stumps, and 613 vacant sites, the stocking rate is 76.1%. The most abundant type of tree in the inventory is broadleaf (47.4%) which provide the most shade.

# 2,290

Total Street Trees in Porter Ranch

### INVENTORY BY TREE TYPE



### QUICK FACTS

**\$395,203**

Annual Total Benefits

**142,069 lbs**

Carbon Dioxide Sequestered Annually

**1.3m gallons**

Stormwater Runoff Avoided Annually

**102,768**

KWH Saved Annually

**0**

Number of Trees > 50" Diameter

**613**

Number of Vacant Sites

**\$333,638**

Property Value

**877 lbs**

Air Pollutants Removed Annually

**88,341 lbs**

Carbon Dioxide Avoided Annually

**627**

Terms of Energy Saved Annually

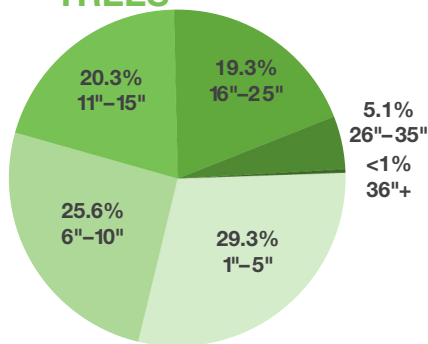
**3**

Vacant Street Sites > 10' Wide

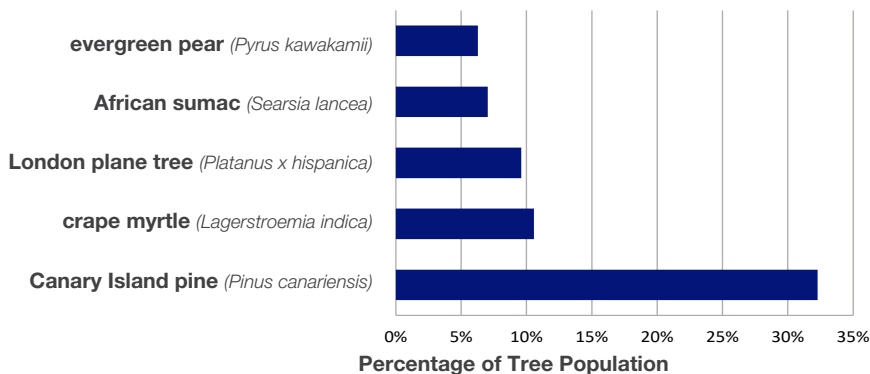
**52**

Number of Stumps

### DIAMETER BREAKDOWN OF PORTER RANCH STREET TREES



### TOP 5 MOST COMMON SPECIES



The top 5 most common species listed are representative of the current urban forest. Due to climate change and water availability these species may or maynot be recommended for future plantings.



### Inventory Details

Data was collected January, 2023 through June, 2023 and analyzed using i-Tree Streets. Publication date: June 09, 2023

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

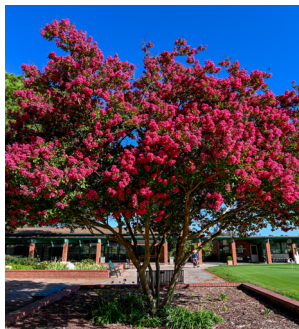
Making LA's Street Network Safe, Mobile, and Sustainable Through Innovation, Integration and Inclusion





## PORTER RANCH'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.



### Crape Myrtle (*Lagerstroemia indica*) Abundant Species

Crape myrtle is typically multi-trunked with a spreading or vase shaped canopy. This species is utility friendly, reaching a height of 25 ft. It has beautiful flowers that can be almost any shade of red, purple, pink, or white.



Thomas Tunsch

### 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.



Matthew Fainman

### African sumac (*Searsia lancea*) Abundant Species

African sumac is a slow growing tree that can reach heights of 15 to 30 feet with an equal or greater spread. This tree is multi-trunked and produces a high number of branches that grow in every direction. This evergreen is a hardy tree that is drought tolerant.



### 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.

