BY THE NUMBERS
City street trees play a vital role in Westside communities. These trees mitigate the negative effects of urbanization and development, and enhance the quality of life within the community. Considering Westside’s 10,457 trees, 195 stumps, and 1,709 vacant sites, the stocking rate is 84.0%. The most abundant type of tree in the inventory is broadleaf (71.2%) which provide the most shade.

10,457
Total Street Trees in Westside

QUICK FACTS

- **$1.16m** Annual Total Benefits
- **$910,426** Property Value
- **551,314 lbs** Carbon Dioxide Sequestered Annually
- **3,274 lbs** Air Pollutants Removed Annually
- **4.49m gallons** Stormwater Runoff Avoided Annually
- **456,189 KWH** Saved Annually
- **195** Number of Stumps
- **84** Number of Trees > 50” Diameter
- **1,709** Number of Vacant Sites
- **319,248 lbs** Carbon Dioxide Avoided Annually
- **3,281 Therms** of Energy Saved Annually
- **551,314 lbs** Carbon Dioxide Sequestered Annually
- **365,189 KWH** Saved Annually

DIAMETER BREAKDOWN OF WESTSIDE STREET TREES

<table>
<thead>
<tr>
<th>Diameter Range</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>6”-10”</td>
<td>16.9%</td>
</tr>
<tr>
<td>11”-15”</td>
<td>18.3%</td>
</tr>
<tr>
<td>16”-25”</td>
<td>30.6%</td>
</tr>
<tr>
<td>26”-35”</td>
<td>13.8%</td>
</tr>
<tr>
<td>36”+</td>
<td>5.3%</td>
</tr>
</tbody>
</table>

TOP 5 MOST COMMON SPECIES

1. **horsetail tree** (*Casuarina equisetifolia*)
2. **London plane tree** (*Platanus x hispanica*)
3. **sweetgum** (*Liquidambar styraciflua*)
4. **jacaranda** (*Jacaranda mimosifolia*)
5. **southern magnolia** (*Magnolia grandiflora*)

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 may not be recommended for future plantings.

Inventory Details
Data was collected June 1, 2023 through October 4, 2023 and analyzed using i-Tree Streets. Publication date: October 5, 2023

streetsla.lacity.org
Making LA’s Street Network Safe, Mobile, and Sustainable Through Innovation, Integration and Inclusion
WESTSIDE’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.

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**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.

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**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.

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**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.

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**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.

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**Inventory Details**

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

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