



## 1. Residential Tree Lawn

A. Suitable planting site must meet the following minimum distances and requirements:

- a. Tree lawn greater than 3 feet.
- b. 30 feet from an intersection or stop sign
- c. 10 feet from driveway or fire hydrant
- d. 5 feet from underground service or utility box
- e. 10 feet from drip line of private tree overhanging the tree lawn
- f. 15 feet from a street light

B. Sites passing the minimum requirements are evaluated using the following standards to identify acceptable planting site and determine acceptable tree size. Distances shall be measured from the most limiting site restriction.

- a. Large trees (greater than 50 feet at maturity)
  - 10 feet or larger tree lawn
  - No overhead primary or secondary utilities unless tree can be offset at least 8 feet
  - 45 feet spacing between trees
  - 30 feet building offset
- b. Medium sized trees (30 to 50 feet height at maturity)
  - 5.1 to 9.9 feet tree lawn
  - No overhead primary or secondary utilities unless tree can be offset at least 8 feet
  - 35 foot spacing between trees
- c. Small sized trees (less than 30 feet height at maturity)
  - 3 to 5 feet tree lawns
  - 25 feet spacing between trees on residential streets

## 2. Arterial Tree Lawn

A. Suitable planting site must meet the following minimum distances from itemized infrastructure:

- a. Tree lawn greater than 5 feet.
- b. 30 feet from an intersection or stop sign
- c. 10 feet from driveway or fire hydrant
- d. 5 feet from underground service or utility box
- e. 10 feet from drip line of private tree overhanging the tree lawn
- f. 15 feet from a street light

B. Sites passing the minimum requirements are examined using the following guide to determine acceptable tree size. Distances shall be measured from the most limiting site restriction.

- a. Large trees (greater than 50' height at maturity)
  - 10 feet or larger tree lawn
  - No overhead primary or secondary utilities unless tree can be offset at least 8 feet
  - 45 feet spacing between trees
  - 15 feet building offset for suitable root space
- b. Medium sized trees (30 to 50 feet height at maturity)
  - 5.1 to 9.9 feet tree lawn



No overhead primary or secondary utilities unless tree can be offset at least 8 feet

45 feet' spacing between trees

- c. Small sized trees (less than 30 feet height at maturity)

40 feet spacing between trees on arterial streets

### **3. Arterial Tree Pits**

- A. Tree pits must meet minimum placement requirements from infrastructure.

- B. Minimum 40 feet spacing between sites.

- C. Minimum pit dimensions

- a. New pit location projects - 5 feet by 4 feet (length x width, parallel with street)

- b. Existing - 4 feet by 3 feet (length x width, parallel with street)

- c. Trees selection for planting

Medium planting site - one story building or 30 feet building offset

Small planting site - multi-story buildings, less than 30 feet building offset

Upright planting site - requires upright tree form due to building offset.