



TREE PRESERVATION REQUIREMENTS

This handout is a summary of the Tree Preservation Requirements outlined in Municipal Code Section §1302.075. Tree Preservation Requirements apply to vacant lots and new construction of residential, commercial, mixed use, and industrial developments, but not to building additions or accessory structures for single-family, two-family, or medium density residential uses.

Submission Requirements:

- Tree survey including size, species, condition and location of all significant trees on the property, with trees to be removed highlighted.
- A list of the number, type, and size of trees to be removed.
- Calculation of the caliper inches required for replacement
- The number, type, size, and location of proposed replacement trees.
- Methods to be used for the protection of trees which are to remain.

Definitions:

Significant Tree: Any healthy, living, deciduous tree larger than eight (8) inches in caliper (excepting Box Elder and Chinese Elm) and any healthy, living evergreen tree at least six (6) inches in diameter.

Secondary Tree: All those significant deciduous trees subject to the secondary tree replacement constant characterized by rapid rate of growth and softwood fiber including all those trees in the Poplar family, Silver Maple and Russian Olive, and other similar trees as may be determined by the Zoning Administrator.

Premium Tree: All those significant deciduous and evergreen trees subject to the premium tree replacement constant and not included within the definition of secondary tree.

Calculation Method

The total caliper inches of replacement trees is determined by the following formula:

$$(A1/B) \times 1.33 \times A1 = \text{Number of caliper inches of replacement trees}$$

$$(A2/B) \times 0.266 \times A2 = \text{Number of caliper inches of replacement trees}$$

A1=Total caliper inches of premium trees

A2=Total caliper inches of secondary trees

B=Total caliper inches of significant trees on property

Replacement Requirements

No more than 1/3 of the replacement trees shall be of the same type of tree. Replacement trees must meet the following minimum size requirements:

Deciduous Trees: 2 ½ caliper inches

Coniferous Trees: 6 feet tall

If the development property does not have significant area to plant replacement trees, trees may be planted on nearby public property by coordinating with the City Engineer or by contributing \$100 per caliper inch required to the Arbor Day fund. Existing trees that are 8 caliper inches or less in size to be preserved may be used towards replacement inches if they are protected by easement, subject to staff approval.