

## Tree Protection Requirements

### Private Property Trees

The actual root system of a tree extends far beyond the tree canopy. Proper fencing to minimize damage during construction includes installing a fence around the dripzone (see figure to left) of the tree, or as far out from the trunk as possible. Generally, urban settings limit the ability to fence off to the true dripzone. The impact of construction on your tree will be determined by one major factor, the amount of space given for the tree protection area. The larger the area for tree protection the greater the chance your tree will survive through the entire construction process.

**----x----= Dotted line indicates construction fence perimeters, the x denotes metal poles which should be placed every 10 feet to ensure stability through the entire construction process.**

### Parkway Trees

**----x----= Dotted line indicates orange construction fence perimeters, the x denotes metal poles which should be placed every 10 feet to ensure stability through the entire construction process.**

Generally the root system of a parkway tree only extends from the trunk to the end of the parkway on the street side of the tree. The roots on the sidewalk side of the tree can run underneath the sidewalk and up onto private property. The total percentage of root system is significantly less in a parkway tree than on private property. It is extremely important to fence off the entire parkway to minimize damage that is done to the root system of these trees. Please see diagram above for the proper installation of tree fencing on parkway trees.