



TREE PROTECTION PROCEDURES & INFORMATION (also, for Sensitive Lands District protection)

Email trees@lakeoswego.city or Phone 503-635-0290 to schedule a site visit consultation or a tree protection inspection.

1. **Inspection Required:**
 - a. **Prior to any development activities (unless a pre-construction activity listed below); and,**
 - b. **Prior to issuance of a building, demolition and plumbing permit or a Notice to proceed.**

Fencing and other protection measures must be installed, inspected, and approved before beginning development.
2. **Site consultation available:** An applicant may schedule to meet on the property with an inspector to discuss tree protection measures prior to installing tree protection fencing. The meeting should include a certified arborist and the excavation contractor;
3. **Pre-construction activities:** Limited activities may occur prior to the issuance of a Tree Protection plan if a certified arborist is present to avoid tree damage or injury. Examples: exploratory excavation by hand to locate tree roots; and, the cutting of understory vegetation to install tree protection and erosion control measures;
4. **Tree protection zone – determining the fence locations.**
 - a. Find the drip-line of the tree canopy;
 - b. Determine the protection radius of the tree; measure the trunk diameter 4.5’ from the ground and extend out 1’ of protection radius for each 1” of trunk diameter; and,
 - c. Mark the location (drip-line or protection radius) that is the greater distance from the trunk;
5. **Arborist report:** A report from a certified arborist is required if protection fencing cannot be installed at the edge of a tree protection zone as described in #4 above. The report shall provide the following information for each tree with a modified tree protection zone:
 - a. Assess the existing trees (species, health, etc.) on site and with canopies overhanging the property;
 - b. Review the proposed construction (distance from trunk; excavation depth; soil compaction; hydrologic changes; light changes, etc.); and,
 - c. Describe the tree protection measures needed before and during the proposed construction to protect the health and viability of the trees affected by the construction.
6. **Fencing minimum requirements:**
 - a. Height: Provide a minimum 4-foot high metal fence i.e. chain-link, chain-link panels, or heavy gage wire.
 - b. Posts, spacing and panels: Place fence posts no more than 8 feet apart.
 - i. Fence panel bases must be anchored with rebar or metal posts buried 2’ or more.
 - c. Flush with grade: Install fencing flush with the initial undisturbed grade of the protection zone.
 - d. Signs: Attach a City approved sign to every 3rd fence panel/section (*sign template attached*).
 - e. Maintenance: Maintain protection fencing in good effective condition at the inspected location. Repair damaged fencing prior to resuming work in the area.
 - f. Removal: Remove fencing only after: installation of utilities and stormwater improvements; construction of driveway/parking areas; and completion of exterior building walls.
7. **Sensitive lands district and open space:** Install protection fencing at resource boundaries of streams and wetlands and at the edge of open space tracts which are on, or adjacent to the development area.
 - a. Surveyor Statement: Provide a statement from a licensed surveyor confirming the boundary of the stream or wetland was surveyed and staked for placement of the protection fencing.