3. **Tree Protection Barriers**

- Plywood tree protection hoarding or steel fence tree protection hoarding shall be installed in locations as detailed in an Urban Forestry approved Tree Protection Plan. Tree protection shall be installed in accordance with the City’s Tree Protection Policy and Specifications for Construction near Trees and/or to the satisfaction of Urban Forestry. Within a City road allowance where visibility is a consideration, 1.2m (4ft) high orange plastic web snow fencing on a 2”x 4” frame should be used.

- All supports and bracing used to safely secure the barrier should be located outside the TPZ. All supports and bracing should minimize damage to roots.

- Where some fill or excavate must be temporarily located near a TPZ, a plywood barrier must be used to ensure no material enters the TPZ.

- Root protection shall be installed where required in construction access locations to the satisfaction of Urban Forestry in order to protect tree roots from compaction during construction. Root protection shall consist of a combination of filter fabric, clear crushed stone (half to three quarter inch diameter) placed in a layer 15cm deep, and steel plating or other material, as approved by Urban Forestry.

- Any area designated for stockpiling of excavated soil must be fenced with sediment control fencing. Sediment control fencing shall be installed in the locations as indicated in an Urban Forestry approved Tree Protection Plan. The sediment control fencing must be installed to Ontario Provincial Standards (OPSD-219.110) and to the satisfaction of Urban Forestry. The sediment control fencing can be attached to the tree protection hoarding.

- Once all tree/site protection measures have been installed you must notify Urban Forestry staff to arrange for an inspection of the site and approval of the site protection requirements.

- See [Detail TP-1](#) for further information.

- Where changes to the location of the TPZ or where temporary access to the TPZ are proposed, you must contact Urban Forestry to obtain approval.