

(To accompany the tree cutting application)

Schedule 'A' from By-Law No. 2012-084

Tree Preservation and Protection Plans

General.

The conditions required from developers for the protection of trees within Tree Protection Zones (TPZ) are stated herein. Areas of tree protection may include lands designated Environmental Protection, Recreation, Rural or identified buffer areas, trees listed as endangered, threatened or at risk species, hedgerows, watercourses and embankments, tree canopies and roots extending from adjacent properties, or any other area identified in the planning review and approval process or deemed appropriate by the municipality.

These specifications are to be read in conjunction with the Development Standards Manual. The following describes the municipal approval process for tree protection and shall be noted on the construction drawings:

- A general visual assessment of the existing trees or vegetation communities on the property will be prepared by a landscape architect or qualified forestry consultant, providing a general description of the species composition, size and condition, and confirming that endangered, threatened, or at risk species are not present.
- If tree preservation is required, an arborist assessment report and detailed tree inventory shall be prepared, identifying existing trees to be preserved with 150mm cal. DBH or greater within or directly adjacent to the development, complete with their species, DBH, canopy dripline, general health, and recommendations. On larger development sites, the inventory and assessment can be limited to trees 150mm cal. DBH or greater within 10m from the edge of the proposed limit of work or TPZ. The assessment report and inventory shall be prepared by a qualified forestry consultant and shall make recommendations on protection measures required to preserve trees during construction and the removal of hazard trees within protection areas.
- Tree preservation and protection plans for construction purposes shall be prepared by a landscape architect, and shall reflect the recommendations of a qualified forestry consultant provided in the assessment report. Such plans and drawings shall conform to all relevant specifications and requirements of the municipality and shall be coordinated and inform the work of other design professionals with respect to grading, servicing, utilities, and any other proposed works which may adversely affect the trees designated for preservation.
- The boundaries for TPZ are to be staked or marked on site by a landscape architect, qualified forestry consultant, or surveyor.
- Prior to any tree removals, clearing or grubbing operations, the Owner's landscape architect or qualified forestry consultant and municipal staff will review the staked tree protection limit and adjust it, where appropriate, to reflect driplines (canopies) of trees extending beyond the surveyed line.
- Hazard trees (defined as trees that are likely to fail and may pose a threat to adjacent private or public property) or hazard limbs within the tree protection limits, will be identified by the Town for removal or pruning by the Developer.
- Tree protection fencing shall be erected in approved locations and shall be approved formally by the Town prior to commencing any tree removal, clearing or grubbing operations, unless alternate measures are approved by the Director.
- After tree removals and prior to the issuance of the underground certificate, the Town will re-inspect the tree preservation areas. Any additional tree removals or tree pruning will be identified and executed by the Developer.
- All tree protection fencing shall be maintained in effective condition throughout the remaining project, and shall not be removed until the completion of landscape installation.

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- An assessment report and tree inventory shall be required, identifying the health of the trees to be saved or removed, identifying protection measures required to preserve trees during construction, and providing recommendation on hazard tree removal within protection areas. Existing trees to be inventoried within and directly adjacent to the development are to be identified by species, size and general health as determined by a qualified forestry consultant.
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