

Study Description

A **Tree Preservation Plan** is a set of plans that include, but are not limited to, canopy survey, boundary tree identification, inventories, species at risk identification, development setback requirements and construction related elements for trees relevant to the development proposal. These plans may also include relevant information on trees outside the development limit which are, or may be, impacted by constructed works.

Purpose

To identify tree care methodology and detail specific treatments required to protect and to preserve trees before, during, and after construction on a site. This provides staff with a basis on which to assess the proposed application with regard to tree preservation and protection issues and the overall contribution to the urban forest canopy cover.

Who should prepare this?

A Qualified Tree Consultant such as:

- A Registered Professional Forester (RPF)
- A Registered Landscape Architect (LA)

All reports and drawings must be stamped, signed and dated by a qualified professional, licensed in the Province of Ontario.

When is this required?

To support the following applications:

- Official Plan Amendment
- Zoning By-law Amendment
- Draft Plan of Subdivision or Condominium
- Site Plan Control
- Site Alteration Permit
- Consent to Server
- Minor Variance
- Any time trees are being preserved, removed or harmed as a result of development or related actions resulting from development.

Required Contents

- A brief overview of the study area and proposed development
- A photo log of the site showing site conditions
- A tree inventory (and other vegetation species as required on a case by case basis) identifying all existing trees or groupings of trees, their species, size and condition, and those trees proposed to be removed or retained
- A discussion of the rationale for proposed tree removal and retention
- Information to address a tree protection measures for all retained tree(s)
- A detailed tree protection methodology section to address those particular conditions where the proposed development will impact on the health and structural integrity of the tree(s)
- Identification of any dead, diseased and/or hazardous tree(s)

A **Tree Preservation Plan** should contain:

- A large format plan visually displaying the information presented in the tree inventory and other relevant information within the report including tree numbers, tree protection zone limits, tree preservation fencing location,

details, and specifications, Qualified Tree Consultant's contact information, location of topsoil stockpiles, and the construction storage and staging areas including the construction access route. Information on the plan shall also include the drip lines of vegetated areas staked by the Conservation Authorities in conjunction with municipal staff.

- The Site Servicing and Grading Plan that may accompany some applications must include the existing and proposed grades

What else should we know?

Applicants should be aware of the City's tree preservation by-law, policies and guidelines, which are invaluable to understanding content requirements in any ***Tree Preservation Plan***.

What other resources are available?

Tree Preservation By-law (2014-115)

<https://www.barrie.ca/City%20Hall/ByLaws/BylawDocs/By-law%202014-115%20Private%20Tree%20By-law.pdf>

City of Barrie Tree Protection Manual:

<https://www.barrie.ca/Living/Environment/Documents/TREE%20PROTECTION%20MANUAL%20V2.pdf>

City of Barrie Urban Forestry:

<https://www.barrie.ca/Living/Environment/Pages/UrbanForestry.aspx>

Notes

If the proposed development is revised, the study/report shall reflect the revisions by an updated report or letter from the author indicating the recommendations and conclusions are the same.

Please note that a peer review may be required. The cost of the peer review will be borne by the applicant.

Please note that the requirements of this study may vary depending on the nature of the proposal. This will be determined through the pre-consultation process and in consultation with any applicable external agencies.

If the submitted study is incomplete, is authored by an unqualified individual, or does not contain adequate analysis, the application will be considered incomplete and returned to the applicant.