

Tree Inventory Summary Chart and Species Tally Templates

A **Summary Chart** identifying the following information will be included on a Tree Inventory Plan. Refer to the **Tree Inventory Summary Chart** template, **Figure 1**, next page.

- **Tree Tag Identification Number** corresponding with the Arborist Report, Tree Preservation Plan and on-site tag number, including Town of Whitby tree tags and/or inventory identification number, where applicable
- **Scientific and Common Species** name including any variety and/or cultivar
- **Size** expressed as DBH; for multi-stemmed trees, determine the sum of the cross-sectional area of each stem over 10 cm DBH, measured at 1.37 m above grade
- **Crown** measures canopy size in metres from the trunk of the tree; twice the dripline; include minimum and maximum sizes for irregular canopies.
- **Condition** with reference to the **Physical Deterioration (Condition) Rating Criteria (Figure 8, [Tree Appraisal Techniques and Submission Requirements](#))**
- **Ownership** expressed as private, public (Town/Region), neighbour, boundary
- **Health and Structure** reflecting a visual assessment of the general health and vigour of the tree, including the trunk, root flare and canopy, for defects or weaknesses, damage, or signs of decay, symptoms of disease or structural defects, dieback such as cavity, hangar, dead limbs; the size and colour of the foliage are also considered
- **Recommended Action** expressed as preserve/protect, injure, remove, relocate/transplant
- **Preservation Comments** provides recommendations for arboricultural treatments and maintenance requirements and will identify the timing and priority for each and be based on the current health of a tree and its structural condition with consideration for the anticipated impacts from the proposed development (Air Spade or Hydro-vac required for excavation near roots, etc.)
- **Size of Tree Protection Zone (TPZ)** is based on the DBH and measured in metres from the base of the tree trunk in accordance with these guidelines; recommended TPZ may vary based on the Arborist recommendations
- **Tree Inventory Species Tally** summarizes the inventoried tree species and quantities; Refer to the **Tree Inventory Species Tally** template, **Figure 2**, next page.

Figure 1: Tree Inventory Summary Chart Template

Tag No.	Scientific Name	Common Name	DBH (cm)	Crown (m)	Condition*	Ownership**	Health & Structure	Recommended Action	Preservation Comments	TPZ (m)
001	Picea glauca	White Spruce	19	6	Good	Subject Property	Soil piled at base of trunk	Retain	Protect with tree protection fence	2.4
002	Picea abies	Norway Spruce	20	4	Good	Subject Property	Epicormic shoots in trunk	Relocate – tree to be relocated as per approved landscape plan	n/a	n/a
003	Picea abies	Norway Spruce	18	3	Good	Municipal Property	Major fungal infection in limbs	Remove – tree location within development footprint	n/a	n/a
004	Larix laricina	European Larch	20	3	Fair	Neighbouring Property	n/a	Retain	Protect with tree protection fence	2.4
005	Populus tremuloides	Trembling Aspen	15	6	Poor	Subject Property	Stress cracking is evident	Remove – tree location within development footprint	n/a	n/a
006	Fraxinus americana	White Ash	20	1	Good	Subject Property	Soil piled at base of trunk	Remove – tree location within development footprint	n/a	n/a
007	Thuja occidentalis	White Cedar	12	4	Good	Subject Property	Minor pruning required	Retain	Protect with tree protection fence	2.4

* With reference to Figure 8: Physical Deterioration (Condition) Rating Criteria, [Tree Appraisal Techniques and Submission Requirements](#)

**Subject property, public, neighbour (private) or boundary

For more information, contact

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Figure 2: Tree Inventory Species Tally Template

Species	Total Quantity	Percentage (%)
European Larch (<i>Larix laricina</i>)	1	14%
Norway Spruce (<i>Picea abies</i>)	2	29%
Trembling Aspen (<i>Populus tremuloides</i>)	1	14%
White Ash (<i>Fraxinus americana</i>)	1	14%
White Cedar (<i>Thuja occidentalis</i>)	1	14%
White Spruce (<i>Picea glauca</i>)	1	14%
Total	7	100%



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