

SCHEDULE “D” - REPLACEMENT TREE STOCK AND PLANTING REQUIREMENTS

The Town maintains a list of acceptable Recommended Replacement Tree Species (see Schedule “E”). Where Replacement Trees are required to be provided pursuant to this Bylaw, such Replacement Trees shall be provided and planted as follows:

- a) For Removal of a Protected Tree, the Replacement Tree (s) must be of the same species as the Tree that has been removed.
- b) At least half of the total number of Trees on the property, including existing Retained and Replacement Trees, must be Native Species, unless the Trees being replaced are located within DPA 2, in which case all the Replacement Trees shall be Native Species.
- c) For Tree Removals on properties containing a single-family dwelling, Tree Removal not related to demolition or construction of a new single-family dwelling requires the following Tree Replacement:
 - i) Deciduous Replacement Trees are to be of a minimum 6cm DBH,
 - ii) Coniferous Replacement Trees are to be a minimum of 3m in height.
- d) For Tree Removals under Tree Permits related to construction, demolition, rezoning, development permits, subdivisions or building Permits for all properties other than properties containing single family dwellings:
 - i) Every Deciduous Replacement Tree shall be of the minimum DBH specified in Column 3 of Table 1 of this Schedule corresponding to the DBH of the Tree Removed,
 - ii) Every Coniferous Replacement Tree shall be a Tree of the minimum height specified in Column 2 of Table 1 of this Schedule corresponding to the DBH of the Tree Removed.
- e) Replacement Trees shall not be planted:
 - i) within 3 metres of a building foundation wall and within 1 metre of any property line of a Lot;
 - ii) within 5 metres of an overhead utility line for Trees that may grow to a maximum of 5 metres in height, and within 10 metres of an overhead utility line for Trees that may grow to a greater height;
 - iii) within an easement or statutory right of way.
- f) Every Replacement Tree shall be spaced from existing Trees and other Replacement Trees in accordance with Sound Arboricultural Practice to best ensure survival of the Replacement and existing Trees.

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- g) Replacement Trees must meet the plant condition and structure requirements set out in the latest edition of the CSLA/CLNA “Canadian Landscape Standard” and the CNTA “Canadian Standards for Nursery Stock” to be considered acceptable by the Director.
- h) Replacement Trees shall be planted and maintained in accordance with the requirements set out in the latest edition of the CSLA/CLNA “Canadian Landscape Standard”.
- i) Tree caging will be required in areas prone to deer browsing until the Tree is 6 feet in height.
- j) Replacement Trees shall be planted during the suitable local planting seasons generally defined as fall (September – November) and spring (February - April). Where planting must occur outside of these time periods, then a strategy for ensuring the Trees are watered (in the summer) or protected from cold weather (in the winter) must be included as part of the Tree Cutting Permit application.
- k) The following minimum specifications for topsoil or amended organic soil are required for replanting on a property unless otherwise advised against by the Arborist:
 - i) organic matter content of 15% dry weight in planting beds and 8% in turf areas;
 - ii) depth of 300 mm for turf;
 - iii) depth of 450 mm for shrubs/Trees;
 - iv) depth of 300 mm around and below the root ball of all Trees;
 - v) pH from 6.0 to 8.0 or matching that of the original undisturbed soil;
 - vi) subsoils scarified to a depth of minimum 100 mm with some topsoil being incorporated into the subsoil; and
 - vii) planting beds mulched with a minimum of 50 mm of organic materials.

TABLE 1 – Replacement Trees		
COLUMN 1	COLUMN 2	COLUMN 3
D.B.H. of Tree Cut or Removed	Minimum Height of Coniferous Replacement Tree	Minimum DBH of Deciduous Replacement Tree
Up to 30cm (12")	2.5 m (8.2 ft)	6 cm (2.5")
30-60 cm (12" – 24")	3.5 m (11.5 ft)	8 cm (3")
60cm + (24" +)	4.5 m (14.8 ft)	10 cm (4")