

SCHEDULE E

TREE REPLACEMENT REQUIREMENTS

1) Tree Replacement Ratio

- a. The number of replacement trees required will be determined by the diameter at breast height (DBH) of the tree(s) proposed to be removed, as outlined in the chart below.

DBH of Tree Proposed to be Removed or Destroyed	Number of Replacement Trees Required
20-29 cm	1:1
30-49 cm	2:1
50-74 cm	3:1
≥ 75 cm	4:1

DBH refers to the tree diameter measured at 1.4 metres (140 cm) above the ground.

- b. This scaled tree replacement ratio acknowledges the increased environmental and community benefits provided by larger trees and enables a more rapid recovery of those benefits after a permitted tree removal.
- c. Where on-site tree replacement is not feasible, and as requested by the applicant, the City may consider the planting of replacement trees in an alternate location within proximity to the subject site. Alternate locations must be satisfactory to the City and may include streetscapes, parks, and natural areas in need of tree planting.
- d. All tree replacements are required to meet Ontario Association of Landscape Architects (OALA) planting standards. All plant material must conform to the Canadian Nursery Trades Association (CNTA) specifications and standards. Replacement tree species may be selected from a list of approved tree species published by the City of Owen Sound, and are not permitted to include any species listed as a nuisance tree in Schedule 'F' of this By-law.

2) Cash-in-lieu Contribution

- a. In instances where more replacement trees are required than can be reasonably accommodated on the subject site, a 'cash-in-lieu' of tree replacement may be paid to the City to fund tree planting initiatives off-site. The cash-in-lieu payment shall be calculated on a per tree basis in accordance with the City's Fees & Charges By-law.
- b. City staff will determine if the site can or cannot accommodate all the required replacement trees and if a 'cash-in-lieu' payment is appropriate in each case.