

**Village of Wilmette
Tree Canopy Coverage Worksheet
Residential New Construction, Demolitions, and Substantial Footprint Addition**

Property Address: _____

This worksheet is prepared in conjunction with a grading permit application for:

- Construction/demolition of single-family home
- Net Increase in 50% or more of lot coverage

A. Tree Removal Calculation

Are there any trees being removed as a result of the proposed construction? Yes No

If yes, what is the size and species of the tree(s) being removed?

Tree Number	Species	Existing Size (DBH)*	Tree Number	Species	Existing Size (DBH)*

*Note that trees greater than or equal to 10-inch DBH will require a separate tree removal permit.

B. Determination of Canopy Coverage Requirements

Determine lot size, not including drainage, utility or access easements or right-of-way:

_____ feet (X) _____ feet (=) _____ sq ft
(A)

Calculation of coverage:

Lot size: _____ sq ft (X) 35% (=) _____ sq ft
(A) (B)

C. Determination of Existing Tree Canopy Coverage

The trees listed in the following table must be accurately numbered on the site grading plan and must be preserved during construction. The site grading plan shall include a proper tree preservation and protection measures to prevent the potential damage of all trees used in this calculation. This includes trees in the parkway and adjacent property. The size of the existing trees shall be determined from the **actual canopy size measured in square feet**. The mature canopy coverage of Oak trees (24-inch DBH or greater), Hickory trees (16-inch DBH or greater) and American Elm trees (30-inch DBH or greater) may be multiplied by 1.5.**

Tree Number	Species	Existing Size (DBH)	Existing Canopy Coverage (sf)	** 1.5 x Bonus	Total Canopy (sq ft)

Total: _____ sq ft (C)

