City of Shoreline
Planning & Community Development
17500 Midvale Avenue North Shoreline, WA 98133-4905
Phone: (206) 801-2500 Fax: (206) 801-2788
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TREE RETENTION
CALCULATION WORKSHEET

Project Address: _____

Worksheet Completed by (Name) : _____

Contact Phone Number: _____

NOTES:
1. If a tree is non-significant, list it below, but do not include in retention and replacement calculations, label as non-significant in the Replace column.
2. See SMC 20.50.310(B) on page 2 for the exempt number of trees for the size of lot, which are also exempt from replacement requirements.
3. In certain critical areas such as steep slopes or stream buffers, trees may not be removed unless they are hazardous to persons or property. Check with City staff for regulations.

☐ CHECK BOX IF NO TREES TO BE REMOVED

Tree #	Tree Species/Name	DBH (in)	Significant	Remove?	Replace (count)	Notes
Ex. A	Western Red Cedar	22	Y	Y	3	
Ex. B	Big Leaf Maple	10	N	Y	N/A	

Tree Calculations	Totals
Significant Trees on Lot/Site **(A)**	
Significant Trees to be Removed	
Significant Trees to be Retained (Min 20%)	
Exempt from Replacement **(B)** (Table 20.50.310(B)(I) Below	
Trees Requiring Replacement	
Replacement Trees **(C)**	

A. Significant Tree -

Any **Conifer** Tree that is eight (8) inches or greater in diameter at breast height (DBH) and any **Deciduous** Tree that is twelve (12) inches or greater in diameter at breast height (DBH).

Only significant trees are regulated except in environmentally critical areas where all trees are regulated.

DBH - Diameter of tree at breast height or 4 1/2 feet above average grade.

B. SMC.20.50.310(B) - Exempt Trees – The removal of three (3) significant trees on lots up to 7,200 square feet and one (1) additional significant tree for every 7,200 square feet of lot area (excluding trees 30" or more in diameter (94.2" in circumference))

C. Tree Replacement per SMC 20.50.360(C)

Coniferous Tree Circumferences		Coniferous Tree Diameters
0" - 24.8" = non-significant	or	0" – 7.0" = non-significant
24.8" - 34.1" = 1 replacement tree	or	7.1" - 11" = 1 replacement tree
34.1" - 43.4" = 2 replacement trees	or	11.1" – 14.0" = 2 replacement trees
43.4"+ = 3 replacement trees	or	14.1"+ = 3 replacement trees
Deciduous Tree Circumferences		**Deciduous Tree Diameters**
0" - 37.2" = non-significant	or	0" – 12.0" = non-significant
37.2" - 46.5" = 1 replacement tree	or	12.1" – 15.0" = 1 replacement tree
46.5" - 55.8" = 2 replacement trees	or	15.1" – 18.0" = 2 replacement trees
55.8"+ = 3 replacement trees	or	18.1"+ = 3 replacement trees
Replacement Size: Conifers 6' Height and Deciduous 1 1/2" caliper		

Trees proposed for removal have been clearly marked on the site and tree protection measures are in place. (A city planner will visit the site to confirm prior to reviewing your application.)

_____ **Initial here to acknowledge this requirement**

Note: This worksheet is provided as an aid and is for informational use only. It is not a substitute for the Shoreline Municipal Code or the Shoreline Development Code.