

**SAMPLE TREE INVENTORY & MITIGATION CALCULATIONS**

Sample Tree Inventory							
Tree ID	Tree Species	DBH	Heritage Tree?	Significant Tree?	Removed DBH	Protected DBH	Notes
		[inches]	[yes or no]	[yes or no]	[inches]	[inches]	

**Sample Tree Mitigation Calculations**

**SIGNIFICANT TREES**

Total [inches]: \_\_\_\_\_

Total Removed [inches]: \_\_\_\_\_      Total Removed [%]: \_\_\_\_\_

\* Allowable Removal [inches]: \_\_\_\_\_      Allowable Removal [%]: \_\_\_\_\_

Required Replacement [inches]: \_\_\_\_\_

\* Allowable removal amounts vary, per the City's Tree Preservation Ordinance, depending on associated development permits for the property. Projects for Subdivision, Public Infrastructure, or Construction of Single-Family Home are subject to replacement of Significant Tree removals exceeding 25%, at a ratio of one caliper inch per one inch of DBH removed. Projects for Land Disturbance (Grading), Design Review, and Expansions to Single-Family Homes are subject to replacement of Significant Tree removals exceeding 10%, at a ratio of one caliper inch per one inch of DBH removed.

**HERITAGE TREES**

Total Removed [inches]: \_\_\_\_\_

\*\*Required Replacement [inches]: \_\_\_\_\_

\*\* Heritage Tree removal may occur only when there is not a practical alternative. There shall be a zero percent removal threshold of Heritage Trees. Properties with associated development permits are required to plant two inches of replacement trees for every inch of Heritage Tree removed. Properties without associated permits are required to plant one inch of replacement trees for every inch of Heritage Tree removed.

**TOTAL MITIGATION**

Required Replacement [inches]: \_\_\_\_\_

Proposed Replacement [inches]: \_\_\_\_\_

Remaining Mitigation Required [inches]: \_\_\_\_\_

\*\*\* Fee-in-Lieu of Replacement Required [\$]: \_\_\_\_\_

and/or

\*\*\*\* Escrow Required for Proposed Replacement [\$]: \_\_\_\_\_

\*\*\* Fee-in-Lieu of Tree Replacement is \$300.00 per caliper inch, as specified in the City's Fee Schedule for 2024.

\*\*\*\* Escrow Required for Proposed Replacements is 110% of the calculated Fee-in-lieu of Replacement, and may be returned to the applicant upon acceptance of the replacement trees, and successful completion of the three-year warranty and escrow-release period.