



# TREE RETENTION AND CREDIT WORKSHEET

## TREE RETENTION REQUIREMENTS

A minimum retention of thirty percent (30%) of all significant trees (as defined in [RMC 4-11-200](#)) is required on site. Please complete the form below to verify compliance with minimum tree retention requirements.

- Identify total number of trees 6-inch caliper or greater (or alder or cottonwood trees 8-inch caliper or greater) on site: \_\_\_\_\_ Trees
- Deductions – Certain trees are excluded from the retention calculation:
  - Trees that are high-risk, as defined in [RMC 4-11-200](#): \_\_\_\_\_ Trees
  - Trees within existing and proposed public right-of-way: \_\_\_\_\_ Trees
  - Trees within wetlands, streams, very high landslide hazards, protected slopes, and associated buffers: \_\_\_\_\_ Trees
- Total remaining trees after deductions: \_\_\_\_\_ Trees
- Required tree retention (30%): \_\_\_\_\_ Trees Required
- Identify number of trees proposed for retention: \_\_\_\_\_ Trees Proposed
- Identify number of trees requested for replacement in lieu of retention (skip page 3 if no tree replacement is requested): \_\_\_\_\_ Trees

## TREE CREDIT REQUIREMENTS

Tree credit requirements apply at a minimum rate of thirty (30) credits per net acre. Complete the form below to determine minimum tree credit requirements.

- Gross area of property in square feet: \_\_\_\_\_ Square Feet
- Deductions: Certain areas are excluded from tree credit calculation:
  - Existing and proposed public right-of-way: \_\_\_\_\_ Square Feet
  - Wetlands, streams, very high landslide hazards, protected slopes, and associated buffers: \_\_\_\_\_ Square Feet
- Total excluded area: \_\_\_\_\_ Square Feet
- Net land area (after deductions) in square feet: \_\_\_\_\_ Square Feet
- Net land area (after deductions) in acres: \_\_\_\_\_ Acres
- Required tree credits: \_\_\_\_\_ Tree Credits Required

## TREE RETENTION AND CREDIT WORKSHEET

### PROPOSED TREE CREDITS

Please complete the table below to calculate the total tree credits proposed for your project. Identify the quantity of trees for each tree category, after deducting trees within excluded areas, as shown in the previous section.

TREE SIZE	TREE CREDITS	TREE QUANTITY	TOTAL TREE CREDITS
<b>RETAINED TREES</b>			
Preserved tree 6 – 9” caliper	4		
Preserved tree 10 – 12” caliper	5		
Preserved tree 13 – 15” caliper	6		
Preserved tree 16 – 18” caliper	7		
Preserved tree 19 – 21” caliper	8		
Preserved tree 22 – 24” caliper	9		
Preserved tree 25 – 28” caliper	10		
Preserved tree 29 – 32” caliper	11		
Preserved tree 33 – 36” caliper	12		
Preserved tree 37” caliper and greater	13		
<b>NEW TREES</b>			
New small species tree (30' or less at maturity)	0.25		
New medium species tree (30' to 50' at maturity)	1		
New large species tree (50' or more at maturity)	2		
<b>TREE CREDITS PROPOSED:</b>			

## TREE RETENTION AND CREDIT WORKSHEET

### TREE REPLACEMENT JUSTIFICATION

Replacement may be authorized as an alternative to 30% retention provided the removal is the minimum necessary to accomplish the desired purpose and provided the proposal meets one of the following options:

- a. There are special circumstances related to the size, shape, topography, location, or surroundings of the subject property; or
- b. The strict application of the code would prevent reasonable use of property; or
- c. The strict application of the code would prevent compliance with minimum density requirements of the zone; or
- d. The project is a short plat with four (4) or fewer lots.

Please attach a written justification demonstrating compliance with the requirements and criteria as described above.

### TREE REPLACEMENT QUANTITY

Tree replacement quantity is determined based on the credit value of the trees proposed for removal. Larger, higher priority trees shall be used for calculation of tree replacement. Identify the quantity of each tree requested to be removed in lieu of 30% retention, based on tree size. List the identification number of each tree, as indicated in the arborist report.

TREE SIZE	TREE CREDITS	TREE QUANTITY	TREE IDENTIFICATION #	TOTAL TREE CREDITS
Tree 37" caliper +	13			
Tree 33 – 36" caliper	12			
Tree 29 – 32" caliper	11			
Tree 25 – 28" caliper	10			
Tree 22 – 24" caliper	9			
Tree 19 – 21" caliper	8			
Tree 16 – 18" caliper	7			
Tree 13 – 15" caliper	6			
Tree 10 – 12" caliper	5			
Tree 6 – 9" caliper	4			
<b>REPLACEMENT CREDITS REQUIRED:</b>				

### TREE REPLACEMENT PLANTING

Identify the quantity of proposed new replacement trees (minimum size of 2-inch caliper). The total replacement credits proposed should be equal to or greater than the replacement credits required, as shown in the previous section.

TREE SIZE	TREE CREDITS	TREE QUANTITY	TOTAL TREE CREDITS
New small species tree (30' or less at maturity)	0.25		
New medium species tree (30' to 50' at maturity)	1		
New large species tree (50' or more at maturity)	2		
<b>REPLACEMENT CREDITS PROPOSED:</b>			