CITY OF PORTLAND
Stormwater Management Manual

TREE CREDIT WORKSHEET

Trees may be able to reduce the size of required stormwater facilities. Small projects, such as residential additions or new detached structures (garages, sheds, accessory dwelling units), may be able to eliminate stormwater requirements through use of tree credit. Trees used for tree credit must be clearly labeled on the site plan and included on the Stormwater Operations & Maintenance Plan.

Tree Credit Applicability:

- For sites with more than 1,000 square feet of new or redeveloped impervious surface to manage, no more than 10% of the impervious area can be mitigated with through tree credit.
- Nuisance trees cannot receive stormwater tree credit.
- BES may require a certified arborists' report to verify suitable tree selection and preservation.
- Trees planted in stormwater facilities or used towards environmental zone mitigation cannot also receive tree credit.
- New trees must be located within 10 feet of impervious surfaces to qualify for tree credit.
- Existing trees must be located within 25 feet of impervious surfaces to qualify for tree credit.

CALCULATE TREE CREDIT

NEW TREES

New trees must be at least 1.5 caliper inches at the time of planting; new coniferous trees must be at least 5 feet tall.

TYPE OF TREE	NUMBER OF TREES	CREDIT PER TREE	TREE CREDIT (SF)
New coniferous trees		Multiply by 200 square feet	
New broadleaf trees		Multiply by 100 square feet	

EXISTING TREES

SMALL TREES *(Existing trees with caliper of 1.5 to 6 inches)*

	NUMBER OF TREES	CREDIT PER TREE	TREE CREDIT (SF)
Existing trees with caliper of 1.5 to 6 inches		Multiply by 200 square feet	

LARGE TREES *(Larger than 6 caliper inches)*

TYPE OF TREE	CALIPER SIZE *(in inches)*	DETERMINE CREDIT UNITS	CREDIT UNITS PER TREE *(Do not round up)*	CREDIT PER 6 CALIPER INCHES	TREE CREDIT (SF)
		Divide by 6		Multiply by 400 square feet	
		Divide by 6		Multiply by 400 square feet	
		Divide by 6		Multiply by 400 square feet	
		Divide by 6		Multiply by 400 square feet	
		Divide by 6		Multiply by 400 square feet	
		Divide by 6		Multiply by 400 square feet	
		Divide by 6		Multiply by 400 square feet	
		Divide by 6		Multiply by 400 square feet	
				TOTAL TREE CREDIT	

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