| TREE CODE STANDARDS 11.50: | Sites in IH, IG1, EX, CX, CS or CM zones are exempt |

Site Area **8468Ø**   Zone **R10**   Permit Type: **RS**   Permit #: **15-187574**

Value of Permit: **$299,437**

PRESERVATION STANDARDS 11.50.040:

Exemptions: Sites smaller than 5,000 square feet, building coverage greater than 85 percent, dead, dying, and dangerous trees as certified by a certified arborist.

Are there Heritage Trees on the site?   Y   (N) *Heritage Trees are required to be preserved.*
Are any trees required to be preserved through a land use review condition of approval? Y   (N)

Number of 12" and larger trees   **Ø**   *No trees on site*
Number of trees excluded   -_____ (dead, dying, diseased, and nuisance species per <u>arborist report</u>)
Total   = _____ 1/3 = _____ trees required for preservation (fractions rounded up)

Trees to be preserved meeting Technical Specification 11.60   Preservation requirement

Species	Diameter	RPZ radius	Per Arborist Report?	T11	LU	Other
_____	_____	_____	Y / N	☐	☐	☐
_____	_____	_____	Y / N	☐	☐	☐
_____	_____	_____	Y / N	☐	☐	☐

Number of smaller selected species of trees proposed to be preserved _____
(6-12" diameter trees listed in 11.50.040.C.1.a. count toward preservation)
Total number of trees preserved _____

$7 \times 1.5 = 10.5 \times 300 = \$3150$

Number of trees compensated with mitigation payment = _____ x $1,200 = $**3150** otal mitigation fee
(Payment per tree calculated at cost of two 2" trees, $300 per caliper inch. 4" x $300 = $1,200)

Number of root protection signs required? _____ **(one sign for each individual root protection area)**

DENSITY STANDARDS 11.50.050:

Exemptions: Project valuation less than NCU value, Demolition, Site Development, Zoning Permits, certain Plan Districts.

Preserved trees and trees planted to meet Zoning Code or stormwater management requirements count toward tree density requirements.

Development Type	Option A	Option B
☒ One and Two Family Residential	Site area x 40% = **3388Ø**	
☐ Multi Dwelling Residential	site area x 20% = _____	
☐ Commercial/Office/Retail/Mixed Use	site area x 15% = _____	Site area minus building coverage of existing and proposed development
☐ Industrial	site area x 10% = _____	= _____
☐ Institutional	site area x 25% = _____	
☐ Other	site area x 25% = _____	

Number of trees smaller than 6" preserved __**Ø**__ (each count as 1 small canopy tree)

Number of trees 6" and larger preserved __**Ø**__
(Divide the diameter size *of each tree* by 6. Fractions rounded down, each increment counts as 1 medium tree)

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\# Small trees planted   x 300 square feet = ____
\# Medium trees planted x 500 square feet = ____
\# Large trees planted   x 1000 square feet = ____

See Section 5: Plant Materials in the Portland Tree and Landscaping Manual. Minimum planting area required.

Required Planting Area: _3388¢_

Tree Density achieved through preserved trees: ~~0/0~~

Tree Density achieved through planted trees: ~~0/0~~

✱ Tree Density achieved through payment in lieu ($450/500 square feet) 7x500= ~~3500¢~~

Total fee to be paid: tree preservation _N/A_ + tree density _3500_ = $ _3500_

Verified location of sewer/water lines outside RPZ   Y (N/A)

ADDITIONAL REFERENCES

Code References – Preserving Smaller Trees

11.50.040 C. 1. B

Retaining trees at least 6 and less than 12 inches in diameter that are documented in a report prepared by an arborist or landscape professional to be one of the following are not counted included in the total count of trees but may be used toward meeting preservation.

1. Gary Oak (Quercus garryana)
2. Pacific Madrone (Arbutus menziesii)
3. Pacific Yew (Taxus brevifolia)
4. Ponderosa Pine (Pinus ponderosa)
5. Western Flowering Dogwood (Cornus nuttallii)

Tree Canopy Size and Site Coverage

Table 50-2
Number of Required Trees and Minimum Planting Area

Canopy size category (at maturity)	Number of trees required per size of tree area	Min. required planting area per tree (min. dimension)
Large	1 per 1,000 s.f.	150 s.f. (10' x 10')
Medium	1 per 500 s.f.	75 s.f. (5' x 5')
Small	1 per 300 s.f.	50 s.f. (3' x 3')

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