PRESERVATION STANDARDS 11.50.040: Sites smaller than 5,000 square feet or with building coverable are exempt.  Are there Heritage Trees on the site?  Are there Heritage Trees are required to be preserved and no work can occur around them without a separate UF permit and on-site consultation with the tree inspectors.  Werified type of fence (prescriptive chain link or per arborist rpt) Y N Arborist report submitted? (if yes, see reverse)  Number of trees 12 inches or larger  Trees excluded  Dead, dying, diseased, and nuisance species per arborist report.  Total number of trees required to be preserved  Equal to number of trees 12 inches or larger subtracting trees excluded and dividing by three. All fractions rounded up. All trees 36 inches or greater must be preserved  In cases where more than one tree is proposed for removal in excess of that allowed by 11.50.040.C.1.a(1), the mitigation payment required to meet the 1/3 retention  Trees 12 inches or larger or special species* to be preserved  Preservation requirement	TREE CODE STANDARDS	12/570-65 S 11.50: Sites in IH	, IG1, E	X, CX, CS or	CM zor	es are e	xempt
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Condition of approval?  Verified Iocation of sewer/water lines outside RPZ  Arborist report submitted? (if yes, see reverse)  Verified olication of sewer/water lines outside RPZ  Arborist report submitted? (if yes, see reverse)  Number of trees 12 inches or larger  Trees excluded  Dead, dying, diseased, and nuisance species per arborist report.  Total number of trees 12 inches or larger subtracting trees excluded and dividing by three. All fractions rounded up. All trees 36 inches or greater must be preserved  Included by arborist.  Trees compensated with payment in lieu of preservation in cases where more than one tree is proposed for removal in excess of that allowed by 11.50.040.C.1.a(1), the mitigation payment required to meet the 1/3 retention  Trees 12 inches or larger or special species* to be preserved  Preservation requirement		Y N	A	e any trees required	to be prese	erved through	a land use
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	# of trees	Tree Density Achieved	Minimum Planting Area
Preserved trees 1.5"- < 6"			*
	x 300 square feet		
Preserved trees 6" increment			
(diameter/6 per tree, round down)	x 500 square feet		
Small trees planted		24.0	50 square feet
10	x 300 square feet	2000	3 feet x 3 feet
Medium trees planted		11027	75 square feet
	x 500 square feet	9000	5 feet x 5 feet
Large trees planted			150 square feet
	x 1000 square feet		10 feet x 10 feet
\$450 Payment to Tree Fund			
•	x 500 square feet		
Total Required Tree Density (see Table 50-1, on reverse)	Required 990	Proposed	

<sup>\*</sup> Gary Oak (Quercus garryana), Pacific Madrone (Arbutus menziesii), Pacific Yew (Taxus brevifolia), Ponderosa Pine (Pinus ponderosa), Western Flowering Dogwood (Cornus nuttallii).

## REQUIRED MITIGATION PAYMENT

Size of Tree Removed (inches in diameter)	Required Mitigation
At least 12 and less than 20	\$1200
At least 20 and less than 36	\$2400
At least 36 or more	\$300/inch of trees removed

## TREE PLANTING REQUIREMENTS

Table 50-1 Determining Required Tree Area					
Development Type	Option A	Option B			
One and Two Family Residential	40 percent of site or development impact area				
Multi Dwelling Residential	20 percent of site or development impact area				
Commercial/Office/ Retail/Mixed Use	15 percent of site or development impact area	Site area minus building coverage of			
Industrial	10 percent of site or development impact area	existing and proposed development			
Institutional	25 percent of site or development impact area				
Other	25 percent of site or development impact area				

## **GUIDELINES FOR ARBORIST REPORTS**

An arborist report may be required of applicants for projects where the prescriptive tree protection method is not practicable or when changes to tree protection are proposed after development activity has occurred, as per 11.60.030. Reports must be submitted by an arborist, as defined in chapter 11.80.020.B.3: "a professional listed as a certified arborist by the International Society of Arboriculture [ISA] or a consulting arborist registered with the American Society of Consulting Arborists [ASCA]." You can find a certified arborist on the ISA and ASCA websites.

## ARBORIST REPORTS MUST INCLUDE:

- 1. Address or tax account number.
- 2. Arborist information
  - ISA or ASCA number
  - Contact information
  - Name and signature
- 3. Date and time of most recent assessment
- Tree information
  - Specify the tree's species (taxonomic ID), size (DBH), condition, location, and extent of root cover
  - Describe the tree's tolerance to construction impact based on its species and health
  - Identify any prior impacts that have occurred within the root zone
- 5. IF DEVELOPMENT ONSITE HAS NOT YET BEGUN (see Performance Path Tree Protection Plans 11.60.030.C.2):
  - Explanation of why the prescriptive path (11.60.030.C.1) is not practicable
  - Detailed description of alternate tree protection measures, including remedial actions taken to mitigate negative impacts on the tree, if necessary
  - Description of alternate construction techniques and materials, if applicable
  - If tree protection measures require an arborist to be onsite:
    - o Provide stages of construction arborist is to be onsite
    - Copy of the contract for onsite inspections and final report
    - Final arborist report verifying the viability of tree(s) provided prior to final inspection
- 6. IF DEVELOPMENT ACTIVITIES ONSITE HAVE ALREADY OCCURRED, AND CORRECTIONS ARE REQUIRED:
  - Description of how the tree has been impacted by the onsite development activity
  - Explanation of techniques and materials used to ensure continued viability of tree to be preserved
  - Description of the proposed tree protection measures to be implemented
- 7. ALL REPORTS must provide explanation of how/why proposed protection measures will allow for continued tree preservation, and be submitted with a site plan that follows requirements as per 11.50.070. Supporting documents, including photographs, are encouraged to be submitted with your report.