

**TREE REPLACEMENT**

Tree replacement- removed trees must be replaced based on the ratio in the table below. Replacement trees shall be conifers at least six feet tall and or deciduous at least one and one-half inches in diameter at base.

Diameter of Removed Tree (measured 4.5' above ground)	Tree replacement Ratio	Number of Trees Proposed for Removal	Number of Tree Required for Replacement Based on Size/Type
Less than 10"	1	0	0
10" up to 24"	2	0	0
Greater than 24" up to 36"	3	0	0
Greater than 36" and any Exceptional Tree	6	0	0
<b>TOTAL TREE REPLACEMENTS</b>			0

	Total Trees	Hazard Non-Viable	Conflict W/ plans	Trees Retained	Viable Trees Removed	Replacement Ratio	Required Replant
>36+&Exceptional	6	0	0	6	0	6:1	0
Lg 24-36	4	0	0	4	0	3:1	0
Lg 10-24	6	0	0	6	0	2:1	0
Small < 10 <sup>8</sup>	1	0	0	1	0	1:1	0
Small < 10	0	0	0	0	0	Exempt	0
<b>TOTAL</b>	17	0	0	17	0		0

<sup>8</sup> In a Critical Area or Critical Area Buffer or On Public Property.

**ATTACHMENT 6 - EXCEPTIONAL TREE LIST**

[MICC 19.16.01](#) (T) for Exceptional Tree List

<b>Native Species</b>	<b>DBH</b>	<b>Non-native</b>	<b>DBH</b>
Oregon ash –Fraxinus latifolia	2-ft	APPLE -Malus sp.	1 ft 8in
Quaking Aspen-Populus tremuloides	1-ft	European ASH - Fraxinus excelsior	1ft 10in
Paper Birch-Betula Papyrifera	1-ft 8in	GreenASH—Fraxinus pennsylvanica	2ft 6in
Cascara-Rhamnus purshiana	8 in	RaywoodASH—Fraxinus oxycarpa	2ft
Western red cedar-Thuja plicata	2 ft 6 in	EuropeanBEECH—Fagus sylvatica	2ft 6in
Pacific crab apple-Malus fusca	1 ft	European White BIRCH — Betula pendula	2ft
Pacific Dogwood-Cornus nuttallii	6 in	Atlas CEDAR—Cedrus atlantica	2ft 6in
Douglas fir-Pseudotsuga menziesii	2 ft 6 in	Deodor CEDAR—Cedrus deodara	2ft 6in
Grand fir-Abies grandis	2 ft	Incense CEDAR—Calocedrusdecurrens	2ft 6in
Black Hawthorn-Crataegus douglasii	6 in	Flowering CHERRY — Prunus sp.	1ft 11 in
Western hemlock-Tsuga heterophylla	2 ft	Lawson CYPRESS—Chamaecyparis lawsoniana	2ft 6in
Madrona-Arbutus menziesii	6 in	Kousa & Eastern dogwood-Cornus kousa/florida	1ft
Big leaf Maple-Acer macrophyllum	2 ft 6 in	AmericanELM—Ulmus americana	1ft
Dwarf / Rocky Mountain Maple Acer glabrum var. Douglasii	6 in	EnglishELM—Ulmus procera	2ft 6in
Vine Maple-Acer circinatum	8 in	GINGKO—Ginkgobiloba	2ft 6in
Oregon white or Garry oak Quercus garryana	6 in	HAWTHORN Crataegus laevigata	2ft
Lodge pole pine-Pinus contorta	6 in	WashingtonHAWTHORN—Crataegusphaenopyrum	1 ft 4in
Shore pine - Pinus contorta	1 ft	EuropeanHORNBEAM—Carpinusbetulus	9in
Western white pine-Pinus monticola	2 ft	KATSURA — Cercidiphyllum japonicum	1ft 4 in
Western serviceberry-Amelanchier alnifolia	6 in	Little leaf LINDEN—Tiliacordata	2ft 6in
Sitka spruce – Picea sitchensis	6 in	HoneyLOCUST—Gleditsiatriancanthos	2ft 6in
all native willows – Salix ssp.	8 in	SouthernMAGNOLIA—Magnoliagrandidiflora	1ft 8in
Pacific yew – Taxus brevifolia	6 in	PaperbarkMAPLE—Acergriseum	1ft
		JapaneseMAPLE—Acerpalmatum	1ft
		Red MAPLE—Acer rubrum	2ft 1 in
		SugarMAPLE—Acersaccharum	2ft 6in
		SycamoreMAPLE—Acerpseudoplatanus	2ft
		MONKEY PUZZLE TREE—Araucaria araucana	1ft 10in
		MOUNTAIN-ASH—Sorbusaucuparia	2ft 5in
		PinOAK—Quercuspalustris	2ft 6in
		RedOAK—Quercus rubra	2ft 6in
		CalleryPEAR—Pyrus calleryana	1 ft 1 in
		Austrian BlackPINE—Pinus nigra	2ft
		Ponderosa PINE—Pinus ponderosa	2ft 6in
		Scot'sPINE—Pinus sylvestris	2ft
		LondonPLANE—Platanus acerifolia	2ft 6in
		Flowering PLUM—Prunus cerasifera	1ft 9in
		Coastal REDWOOD—Sequoiasempervirens	2ft 6in
		Giant SEQUOIA—Sequoiadendron giganteum	2ft 6in
		Japanese SNOWBELL—Styrax japonica	1ft
		American SWEETGUM—Liquidambar styraciflua	2ft 3in
		TULIPTREE—Liriodendron tulipifera	2ft 6in
		WILLOW(All nonnative species)	2ft