

CITY OF MERCER ISLAND

COMMUNITY PLANNING & DEVELOPMENT

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TREE INVENTORY & REPLACEMENT SUBMITTAL INFORMATION

EXCEPTIONAL TREES

Exceptional Trees- means a tree or group of trees that because of its unique historical, ecological or aesthetic value constitutes an important community resource. A tree that is rare or exceptional by virtue of its size, species, condition, cultural/historical importance, age, and/or contribution as part of a tree grove. Trees with a diameter of more than 36 inches, or with a diameter that is equal to or greater than the diameter listed in the Exceptional Tree Table shown in MICC 19.16 under Tree, Exceptional.

List the total number of trees for each category and the tree identification numbers from the arborist report.

Number of trees 36" or greater 4*

List tree numbers: 106, 107, 140, 144

Number of trees 24" or greater (including 36" or greater) 13*

List tree numbers: 106, 107, 109, 110, 112, 117, 122, 123, 125, 130, 140, 144, 145

Number of trees from Exceptional Tree Table (MICC 19.16) 7*

List tree numbers: 101, 106, 107, 123, 130, 140, 144

LARGE REGULATED TREES

*Tree counts reflect inventoried/tagged trees only. Additional trees greater than 36", trees greater than 24", and exceptional trees likely exist outside of the inventoried project area

Large Regulated Trees- means any tree with a diameter of 10 inches or more, and any tree that meets the definition of an Exceptional Tree.

Number of Large Regulated Trees on site 87* (A)

List tree numbers: 101, 106-148 *includes 39 surveyed, on-site trees outside of project area

Number of Large Regulated Trees on site proposed for removal 28 (B)

List tree numbers: 106-120, 122-124, 126-132

Percentage of trees to be retained ((A-B)/Ax100) note: must be at least 30% 68 %

RIGHT OF WAY TREES

Right of Way Trees- means a tree that is located in the street right of way adjacent to the project property.

Number of Large Regulated Trees in right of way 3*

List tree numbers: *surveyed trees outside of project area, not assigned tree numbers

Number of Large Regulated Trees in right of way proposed for removal 0

List tree numbers: N/A

Reason for removal: N/A

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	3	3
10" up to 24"	2	16	32
Greater than 24" up to 36"	3	5	15
Greater than 36" and any Exceptional Tree	6	4	24
TOTAL TREE REPLACEMENTS			74

Protection Zones for retained trees:

- #3 - 5' radius minimum LOD.
- #5 - 18' radius minimum LOD.

Protection zones are to be an area of no encroachment or impacts.