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Memo:



Plans are underway to renovate the steep slope, critical area, on the property and adjacent to the residence at 8100 Evergreen Lane in the City of Mercer Island. Both the Project Manager and the City Arborist, called for a review of the condition of some of the trees on the slope. Further, the City Arborist specifically asked that the plans be reviewed by an independent arborist; the review was to determine whether or not one of the trees would be impacted during the renovation process. A call for determining the dripline of the tree in question for the purpose of providing Tree Protection Specifications was made by the city. On 5/2/2017, a site visit was made and a meeting with the Project Manager took

place. Prior to undergoing a full-on assessment of the health of some of the trees; preliminary observations of site conditions and a Visual Tree Assessment

(VTA) took place during the meeting and discussion with the Project Manager. Plans were supplied to identify and locate the trees in in preparation for an evaluation to determine suitability for retention, tree protection or tree removal.

The primary tree species found in the area of concern are Bigleaf Maple (*Acer macrophyllum*); with Douglas fir (*Pseudotsuga menziesii*) and Red Alder (*Alnus oregona*). The subject trees are examples of native species that have been subjected to damage or injury over time. The trees exhibit adaptations of form that indicate response to adverse conditions. There are also signs of internal decay and a subsequent loss of health and vitality. Further assessment is planned to better analyze tree health and structural condition.



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