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A team of certified arborists from ArboristsNW LLC inspected the trees on your Lake Forest Park project to determine the affects of the proposed construction, King county Parcel #674700344, on multiple occasions since 2018. The trees now have numbered ribbons attached that correspond to the attached site map. What follows is a brief discussion of our findings.

We were tasked with determining the current condition of 3 trees, numbers 6-8 and any possible affects from your proposed project.

Tree 6 is a Douglas Fir (*Pseudotsuga menziesii*) 7-8 are Western Red Cedars (*Thuja plicata*) all are in good general health and viable trees. Driplines for the trees are 12' and 50' respectively. As required by the city your design has the proposed driveway expanding to a 20' width. After inspecting the site, it is our opinion that this widening will severally impact and destabilize #'6-7. As the trees now exist there is a steep drop off, near vertical from the trunks to the existing drive. The driveway expansion will damage or remove completely 45%+ of the root systems on the windward side of the trees. It is our recommendation that these trees be removed and replaced with an appropriate species for the location.

Tree 8 borders the property near a neighboring home. The house is within the tree's 30' dripline. Again, this tree is in good health. However, given the location of the tree to the neighboring home this tree will need to be properly trimmed and cared for to limit damage to the home and roof. This relatively young tree will grow to at least 100' in height and loom over the home in the future. It is on the windward side of the home adding to the potential risks. Crown reduction on a yearly basis could keep this tree from becoming an increasing threat. This reduction will substantially deform the tree from its natural state. Given the effort it will take to at least reduce the hazard this tree will become, removal and replacement with an appropriate specimen in a different location should to be considered. The drainage systems as now drawn will call for extensive root encroachment and tree disturbance. Given this level of excavation it is recommended that this tree be removed and replaced.

Trees 1-3 border the driveway on the eastern approach of the driveway and will need to be addressed in the future as the new driveway will adversely affect 1 or 2 of them depending on final design.

Trees 4, 5 both 6-7" DBH deciduous trees are in the dedicated Tree Conservation Easement, at the eastern end of the property.

Tree 9 Western Red Cedar will require installation of tree protection methods at the southern edge of the existing driveway and 21' around the western edge of the tree from the trunk.

Respectfully Submitted

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