

Arborist Report

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The information in this report has been gathered by means of a visual inspection on March 8th, 2024 at approximately. This report has been written to assess two oak trees for the Coburn Grand View project. Due to the nature of visual inspection, it is important to note that there are limitations to this inspection method. Limitations are evident in assessment of the roots, upper canopy, and heartwood of the tree. These parts of the tree will require more advanced inspection techniques if it is deemed necessary.

Key Terms:

Included Bark: A structural defect that takes the form of bark that has become embedded between two stems. This bark prevents the formation of a proper wood growth in the union.

Codominant: A term used to describe two or more stems of relatively equal size that grow from the same union.

Tree 1:

Oregon White Oak (*Quercus garryana*)

DBH : 30"

Location: NW Side of map on the Coburn Grand View Estates Phase 1 Drawings



Arborist Assessment: The tree canopy is full and live. The trunk has a codominant growth structure with included bark present. The root collar/trunk flare is exposed and appears healthy.

Proposed Site Changes: 81 percent of this tree's critical root zone would be impacted during construction from excavation and other site changes. It is unlikely that this tree would survive such drastic changes. If the proposed site plans are to be carried out, this tree should be removed.

Tree 2:

Oregon White Oak (*Quercus garryana*)

DBH : 40"

Location: SW Side of map on the Coburn Grand View Estates Phase 1 Drawings



Arborist Assessment: The tree canopy appears to have been damaged, likely due to a previous storm. There are several large branches that have broken from the canopy, as well as smaller limbs. All of these have left wounds on the tree that are clearly visible. The remaining canopy appears to be healthy and live. The trunk of the tree appears to be healthy. Barbed wire has been wrapped around the tree in the past and is beginning to be grown around by the trunk. The root collar/trunk flare appears to be healthy and exposed.

Proposed Site Changes: 62 percent of this tree's critical root zone would be impacted during construction from excavation and other site changes. It is unlikely that this tree would survive such drastic changes. If the proposed site plans are to be carried out, this tree should be removed.

This report has been completed by:
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