

## "Promoting the health of our neighborhood's trees"

## Certified Arborist Report

Subject:

Tree Health & Safety Evaluation

Address of the Report:

Approx. 214 Linn Ave (The Marylhurst School)

Oregon City, OR 97045

Date of the Report:

10/01/2017

Report Submitted To:

City of Oregon City

c/o Wes Wilson

## **Summary**

The purpose of this report is to examine the health and evaluate the level of safety of 1 Garry Oak (Ouercus garryana) located in the boulevard strip outside of or near the Marylhurst School. This Garry Oak is located East of the school near the road and was the middle Oak tree in a row of three Garry Oaks residing in a row here. The tree stands approximately 70 feet tall with a crown spread of 45 feet and a trunk DBH of 40". Pedestrians and cars frequent the area around the tree on a constant basis.

During my initial inspection, it became quickly apparent that there was something wrong this tree. At the base of the trunk (see attached photo) there is a large conk or fungal fruiting body that is significant in size. The size of the conk measures nearly 2 feet in length. The large size and span of this conk is an indicator that there is a substantial and progressed area of wood rot fungus at the base of the trunk (if not also further up the trunk as well). Looking upward, I noticed that the crown had a fair amount of portions that were dying back and rotting inward into the main trunk (see attached photo). This may have helped initiate the entry of the fungus into the main trunk or it could be a secondary issue that was caused by the basal trunk infection. Either way, wood rot is occurring at the top and bottom of the tree.

In conclusion, given the substantial and obvious signs of wood rot fungus in the subject Garry Oak as well as the high frequency of foot and vehicle traffic, I am recommending that the tree be removed as soon as possible. This tree is likely the same age as the Oak tree that fell recently into the road and likely is suffering from the same fungal disease.

Sincerely,

Mike Jolliff All Around Arbor, Llc ISA Certified Arborist Lic# PN-6658A



Ganoderma fruiting body showing evidence of active rot occurring at base of tree



Unhealthy portions of crown with rot leading back into the main trunk