



ISA Certified Arborist
PN-6732A

MARY GIERSCH CONSULTING ARBORIST

16050 SW Waxwing Way
Beaverton, OR 97007

ASSIGNMENT

To conduct a Limited Visual Tree Assessment for several trees on a development site located at 15545 SE Bluff Road, Sandy, Oregon, and to provide recommendations.

FIELD OBSERVATIONS

I visited the property on February 3rd and 24th, 2018, March 11th, April 28th, 2020, and January 28th, 2021. My observations were limited to what was visible to me from the ground and the condition of the trees and site on the dates and times of my assessments.

There are forty-six (46) trees greater than or equal to 11 inches Diameter-at-Breast-Height (DBH). Trees were assessed for health/condition, and measured for Diameter-at-Breast-Height. An Arborist Tree Inventory Table is included as an attachment to this report.

Five (5) of the trees are Dead, Dying, or Hazard condition, and three (3) are Nuisance Tree Species. The remaining thirty-eight (38) trees are in fair or poor condition. The following species are represented:

- Grand Fir (*Abies grandis*)
- Bigleaf Maple (*Acer macrophyllum*)
- Deodar Cedar (*Cedrus deodara*)
- Magnolia (*Magnolia sp.*)
- Apple (*Malus sp.*)
- Sweet Cherry (*Prunus avium*)
- Cherry Plum (*Prunus cerasifera*)
- Douglas-fir (*Pseudotsuga menziesii*)
- Pear (*Pyrus sp.*)
- Western Red-cedar (*Thuja plicata*).

The twenty-six (26) trees with a condition rating of fair were assessed to determine if adequate root protection space was available to allow for tree preservation and long-term sustainability. Based on this assessment, three (3) trees are proposed for preservation based on their condition, size, location, and tree species construction tolerance ratings. One of the trees is a conifer (Western Red-cedar), and the other two (Bigleaf Maple and Pear) are deciduous.

Tree 506 is a mature Bigleaf Maple with a DBH measurement of 18 inches. It is located near the northwest corner of Lot 1 and is in fair condition. It can be retained and protected with a Root Protection Zone (RPZ) 15 feet north, south, east, and 10 feet west.

Tree 542 is a mature Western Red-cedar with a DBH measurement of 36 inches. It is located near the back of Lot 3 and is in fair condition. It can be retained and protected with a RPZ 27 feet south and east, and 16 feet north and west.



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Tree 558 is a mature Pear with a DBH measurement of 16 inches. It is located along the southern property line of Lot 4 and is in fair condition. It can be retained and protected with a RPZ 16 feet north, east and west, and 6 feet south.

Root Protection Zone (RPZ) distance recommendations are included in the attached Tree Inventory Table. I have not been provided detailed development plans for this site as of this date. RPZ recommendations are subject to change based on updated development plans.

Trees identified for preservation shall be marked with yellow flagging tape and RPZ fencing at distances set forth above. RPZ fencing shall be a minimum of six feet tall supported with metal posts placed no farther than ten feet apart installed flush with the initial undisturbed grade. No construction activity shall occur within the RPZ, including but not limited to dumping or storage of materials such as building supplies, soil, waste items, equipment or parked vehicles. RPZ fencing shall be installed prior to any land disturbing activities including but not limited to tree removal, clearing, grading, excavation, or demolition work, and removed only after completion of all construction activity.

Please contact me with questions pertaining to this report at 503-523-6411, or mkgiersch@gmail.com.

Sincerely,

Mary Kay Giersch

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Member, American Society of Consulting Arborists



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ATTACHMENT A – CERTIFICATION OF PERFORMANCE

I, Mary Kay Giersch, certify:

- That I have personally inspected the trees and property referred to in this report, and have stated my findings accordingly. The extent of the evaluation is stated in the attached report and the terms of Assignment;
- That I have no current or prospective interest in the vegetation or the property that is the subject of this report and have no personal interest or bias with respect to the parties involved;
- That the analysis, opinions and conclusions stated herein are my own and are based on current scientific procedures and facts;
- That my analysis, opinions and conclusions were developed and this report has been prepared according to commonly accepted arboriculture practices;
- That no one provided significant professional assistance to me, except as indicated within the report;
- That my compensation is not contingent upon the reporting of a predetermined conclusion that favors the cause of the client or any other party nor upon the results if the assignment, the attainment of stipulated results, or the occurrence of any subsequent events;
- Any legal description provided to me is assumed to be correct. Titles and ownerships to property are assumed to be good and marketable;
- Sketches, drawings and photographs in this report are intended as visual aids and are probably not to scale;
- Unless expressed otherwise, information in this report covers only items that were examined and reflects the condition of those items at the time of inspection. The inspection is limited to visual examination of accessible items without laboratory analysis, dissection, excavation, probing or coring, unless otherwise stated;
- There is no warranty or guarantee, expressed or implied, that problems or deficiencies of the plants or property may not arise in the future;
- Loss or alteration of any part of the report invalidates the entire report. Ownership of the report passes to the client only when all fees have been paid.

I further certify that I am an International Society of Arboriculture Certified Arborist (*PN-6732A*)