



MEMORANDUM

DATE: September 17, 2024

TO: Aisha Bouziane (Mackenzie)

FROM: Christine Johnson, ASCA Registered Consulting Arborist® #823

RE: Tree Removal and Protection Plan for Lam Research – TUX Expansion

Summary

This report includes tree removal and protection recommendations for land clearing in preparation for new buildings, expanded drive aisles, new and expanded parking, and associated improvements at the Lam Research campus at 11361 SW Leveton Drive in Tualatin. Proposed development is to the north and west of the existing campus. Three hundred and two (302) trees over 8-inch diameter (DBH) were inventoried and 175 trees are proposed for removal. Tree protection fencing is recommended to protect existing parking lot and landscape trees from construction impacts.

Background

The property is zone manufacturing park (MP). The campus is expanding to the north and west. Proposed development includes land clearing for future buildings, drive aisle widening, two new parking lots, and the expansion of an existing parking lot. The proposed site plan is provided in Attachment 1.

The project is within an insect pest quarantine area for Emerald Ash Borer (EAB).¹ Ash wood should be disposed of using approved tree care services and wood disposal sites. Oregon Department of Agriculture approved tree removal services are provided in this report.

Assignment

The purpose of this report is to:

1. Provide tree removal findings and recommendations based on the proposed site and grading plan; and
2. Provide recommendations for adequately protecting the trees to be retained during construction.

¹ “Quarantines and Control Areas,” Oregon Department of Agriculture, accessed September 12, 2024, <https://www.oregon.gov/oda/programs/IPPM/Pages/Quarantines.aspx>.

Tree Inventory

The inventory was completed over several dates within the past two years. There are 302 non-exempt trees on or adjacent to the areas of proposed development. The following information was collected for each tree: tree number, common name, scientific name, DBH (diameter at breast height), single-stem DBH, approximate crown radius, health condition, structural condition, pertinent comments, exemption status, inventory date, and treatment (Attachment 2). The tree numbers on the site plan in Attachment 1 correspond to the tree numbers in the inventory in Attachment 2.²

Tree Preservation

Trees 8-inches in diameter and greater are subject to tree preservation and removal requirements outlined in Tualatin Development Code 33.110. A Tree Preservation Plan and Tree Assessment Report prepared by a certified arborist is required with the land use application.

A typical minimum root protection zone allows encroachments no closer than a radius from a tree of 0.5 feet per inch of DBH if no more than 25 percent of the root protection zone area (estimated at one foot radius per inch of DBH) is impacted. Figure 1 illustrates this concept. This standard may need to be adjusted on a case-by-case basis due to tree health, species, root distribution, whether the tree will be impacted on multiple sides, the specific development proposed, and other factors.

Attachment 1 illustrates the proposed construction impacts in relation to the existing trees. Based on the construction impacts, 175 trees over 8-inch

DBH are proposed for removal because they are either within the construction footprint or their root zones would be severely impacted by construction. Additional tree removal findings are provided in the next section of this report.

Tree protection recommendations

Protection recommendations for the 125³ trees over 8-inch DBH to be retained at the edges of the construction and grading impacts are provided below:

1. Tree protection fencing.

- a. *Height*: Provide a minimum 6-foot-high metal fence (chain-link, chain-link panels, or heavy gage wire).
- b. *Posts & Spacing*: Place fence posts no more than 10 feet apart.
- c. *Existing Grade*: Install fencing flush with the initial undisturbed grade of the protection zone.
- d. *Locations*: Install fencing in the locations shown in Attachment 1.

2. Tree protection signage.

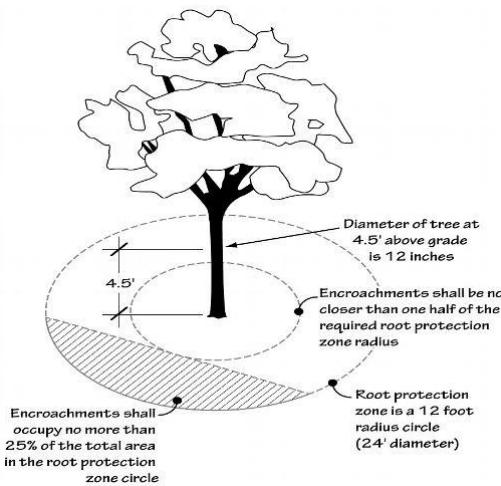


Figure 1: Typical minimum protection zone

² There are trees outside the limits of construction shown on the site plan and not included in the tree inventory.

³ This number reflects trees in the immediate vicinity of construction and trees that were inventoried outside the limits of construction.

- a. Weatherproof tree protection signage shall be placed on tree protection fencing.
 - b. Signage should be placed at intervals of every third fence panel/section.
 - c. See Attachment 3 for an example tree protection sign.
- 3. Prevent tree protection zone impacts.** The following activities are prohibited within a tree protection zone:
- a. Dumping of harmful chemicals and materials, such as paints, thinners, cleaning solutions, petroleum products, concrete or dry wall excess, construction debris, or run-off;
 - b. Storage of materials such as building supplies, soil, rocks, or waste items;
 - c. Placement of portable toilets, drop-boxes, or similar temporary items;
 - d. Parking of vehicles or equipment; and,
 - e. Excavation, trenching, grading, root pruning, or similar activities unless directed by an arborist present on site.
- 4. Tree protection fencing maintenance and removal.**
- a. *Maintenance:* Maintain protection fencing in good effective condition at the approved and inspected location. Fencing that is damaged during site work shall be repaired and placed in the approved location prior to resuming work in the area. Failure to maintain tree protection fencing in the approved locations may result in a code violation.
 - b. *Removal:* Fencing may be removed when all building demolition activity that could cause damage or harm to trees and other vegetation has been completed and is no longer occurring on site (i.e., no use of heavy equipment; no delivery trucks and contractor vehicles driving or parking off driveway; no utility trenching; etc.)
- 5. Pruning.** Some of the trees may need to be clearance and/or reduction pruned to allow for construction access. Pruning should be performed by a qualified arborist.⁴ The following limitations apply to these pruning specifications:
- a. Climbing spurs shall not be used.
 - b. All pruning cuts shall be made in a manner that is consistent with the ANSI A300 Part 1 pruning cuts section 7.
 - c. Cuts should be 2 to 4-inches in diameter, not to exceed 4-inches.
 - d. Any reduction and/or clearance pruning shall occur prior to construction in accordance with ANSI A300 pruning standards the minimum necessary to allow for construction.
 - e. Reduction cuts shall be made to lateral branches that are at least one-third to one-half the sizes of the parent branches.
 - f. All cuts shall be made just outside the branch collars.
 - g. No more than one-fourth of the live crown of the tree shall be pruned in an annual growing season. If more than one-fourth of the live crown of the tree needs to be pruned to accomplish the pruning objectives, the additional pruning shall be delayed until the following annual growing season.

⁴The ANSI Z133 (American National Standard for Arboricultural Operations – Safety Requirements) defines a *qualified arborist* as, “an individual who, by possession of a recognized degree, certification, or professional standing, or through related training and on-the-job experience, is familiar with the equipment and hazards involved in arboricultural operations and who has demonstrated ability in the performance of the special techniques involved.”

- h. Work practices shall be consistent with the current ANSI A300 Part 1 pruning practices section 8 and the ANSI Z133 standard.

6. Erosion control. Any required sediment fencing shall be routed outside the tree protection zones to protect the root systems of the trees to be retained. If erosion control is required within the tree protection zones, straw wattles shall be used if approved by the City of Tualatin.

Existing parking lots that will be in use for non-construction parking do not have tree protection fencing at this time. Additional tree protection recommendations that are consistent with City of Tualatin standards are provided in Attachment 5.

Tree Removal

This section of the report provides findings for the Tree Assessment Report criteria in Section 33.110(4)(b) of the Tualatin Development Code. The code criteria are listed followed by my findings in *italics*.

(b) Tree Assessment Report. A tree assessment prepared by a certified arborist must include:

This report has been prepared by Christine Johnson, an ISA Board Certified Master Arborist. This criterion is met.

(i) An analysis as to whether trees proposed for preservation may be preserved in light of the development proposed, are healthy specimens, and do not pose an imminent hazard to persons or property if preserved;

The health and structural conditions of the trees to be preserved in the vicinity of the proposed development have been evaluated by our firm. A summary of the tree conditions is provided in the tree inventory in Attachment 2. The preserved trees are healthy specimens and are not imminent hazards to persons or property as of our assessment dates. There are several small diameter trees (less than 8-inch DBH) that have died and may be suitable for replacement. The preserved trees will need to be protected during construction as detailed in the Tree Protection Recommendations Section of this report (above) so they remain healthy and viable for the foreseeable future. This criterion is met.

(ii) An analysis as to whether any trees proposed for removal could reasonably be preserved in light of the development proposed and health of the tree;

Our firm coordinated with the project design team at Mackenzie to consider design options for preserving healthy trees. Based on the project design along with site constraints, stormwater requirements, utility and site access connections, parking requirements, and client needs, tree preservation has been maximized to the extent practicable. This criterion is met.

(iii) a statement addressing the approval criteria set forth in TDC 33.110(5);

The reason for the proposed tree removals is to construct proposed improvements based on Architectural Review approval (TDC Subsection 33.110(5)(iii)). This criterion is met.

(iv) the name, contact information, and signature of the arborist preparing the report; and

The name, contact information, and signatures of the arborist that prepared this report is provided. This criterion is met.

(v) The tree assessment report must have been prepared and dated no more than one calendar year preceding the date the development or Tree Removal Permit application is deemed complete by the City.

This report has been prepared and provided less than one calendar year preceding the date the development application has been deemed complete. There are several trees that were inventoried in 2022; however, their size, health, and condition is not expected to have changed significantly in the past two years. This criterion is met.

Ash disposal

Ash trees (*Fraxinus spp.*) should be removed by an Oregon Department of Agriculture approved tree removal service (Attachment 4) and disposed of at a wood processing site that is equipped to properly dispose of infected wood, such as Allwood Recyclers (Fairview), McFarlane's Bark Inc. (Milwaukie), and Wood Waste Management (Portland).

Conclusion

Three hundred and two (302) trees over 8-inches in diameter are subject to tree preservation standards for the Lam Research Phase II project. One-hundred and seventy-five (175) are proposed for removal to facilitate several new buildings, two new parking lots, an expanded parking lot, and expanded drive aisles. The remaining 125 trees over 8-inches in diameter, and numerous trees beyond the limits of construction, will be protected with tree protection fencing.

Please let me know if you have any questions about the information provided in this report.

Sincerely,




Christine Johnson

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Enclosures: Attachment 1 – Site Plan
 Attachment 2 – Tree Inventory
 Attachment 3 – Example Tree Protection Signage
 Attachment 4 – ODA Approved Ash Tree Removal Service
 Attachment 5 – Tree Protection Recommendations
 Attachment 6 – Assumptions and Limiting Conditions

Revised
09/17/2024

**TREE LEGEND**

- ★ CONIFEROUS TREE TO BE RETAINED

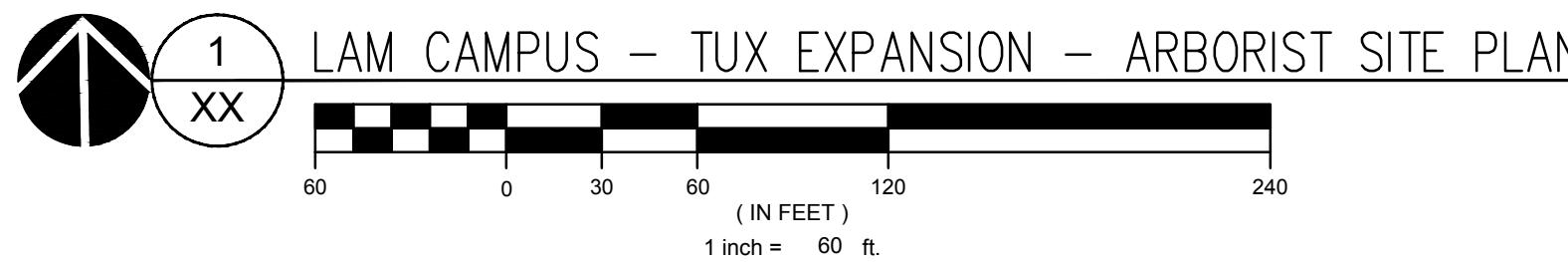
- DECIDUOUS TREE TO BE RETAINED

- ★ CONIFEROUS TREE PROPOSED FOR REMOVAL

- DECIDUOUS TREE PROPOSED FOR REMOVAL

- ## TREE NO.

- TREE PROTECTION FENCING



TREE PLAN PREPARED BY:
Todd Prager & Associates, Inc.
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Christine Johnson



Attachment 2 - Tree Inventory
Lam Research Phase II Expansion

Tree No	Common name	Scientific name	DBH ¹ (in)	Single ² DBH (in)	C- Rad ³ (ft)	Health condition ⁴	Structure condition ⁴	Comments	Exempt status	Inventory Date	Treatment
1527	Douglas-fir	<i>Pseudotsuga menziesii</i>	10	10	12	good	good		non-exempt	12/4/2023	remove
1547	Douglas-fir	<i>Pseudotsuga menziesii</i>	11	11	12	good	good		non-exempt	12/4/2023	remove
1548	Douglas-fir	<i>Pseudotsuga menziesii</i>	8	8	10	good	good		non-exempt	12/4/2023	remove
1549	Douglas-fir	<i>Pseudotsuga menziesii</i>	10	10	12	good	good		non-exempt	12/4/2023	remove
1550	Douglas-fir	<i>Pseudotsuga menziesii</i>	10	10	12	good	good		non-exempt	12/4/2023	remove
1551	Douglas-fir	<i>Pseudotsuga menziesii</i>	13	13	12	good	good		non-exempt	12/4/2023	remove
1553	Douglas-fir	<i>Pseudotsuga menziesii</i>	18	18	16	good	good		non-exempt	12/4/2023	retain
1554	Douglas-fir	<i>Pseudotsuga menziesii</i>	17	17	15	good	good		non-exempt	12/4/2023	retain
1739	Douglas-fir	<i>Pseudotsuga menziesii</i>	22	22	18	good	good	DBH approximated by arborist	non-exempt	12/4/2023	remove
1740	Douglas-fir	<i>Pseudotsuga menziesii</i>	25	25	20	good	good	DBH approximated by arborist	non-exempt	12/4/2023	remove
1741	Douglas-fir	<i>Pseudotsuga menziesii</i>	17	17	16	good	good		non-exempt	12/4/2023	remove
1742	Douglas-fir	<i>Pseudotsuga menziesii</i>	21	21	16	good	good		non-exempt	12/4/2023	remove
10000	Douglas-fir	<i>Pseudotsuga menziesii</i>	56	56	28	good	good	butt swell	non-exempt	12/4/2023	retain
10001	Douglas-fir	<i>Pseudotsuga menziesii</i>	46	46	28	good	good	epicormic branches	non-exempt	12/4/2023	retain
10002	n/a	n/a	n/a	n/a	n/a	n/a	n/a	likely red alder, tree has been removed, stump remains	n/a	12/4/2023	n/a
10003	n/a	n/a	n/a	n/a	n/a	n/a	n/a	likely red alder, tree has been removed, stump remains	n/a	12/4/2023	n/a
10004	Douglas-fir	<i>Pseudotsuga menziesii</i>	37	37	20	good	fair	asymmetrical crown	non-exempt	12/4/2023	retain
10005	Douglas-fir	<i>Pseudotsuga menziesii</i>	41	41	18	good	fair	asymmetrical crown, narrow crown	non-exempt	12/4/2023	retain
10006	Douglas-fir	<i>Pseudotsuga menziesii</i>	54	54	30	good	fair	asymmetrical crown, stump to east	non-exempt	12/4/2023	retain
10007	n/a	n/a	n/a	n/a	n/a	n/a	n/a	likely red alder, tree has been removed, stump remains	n/a	12/4/2023	n/a
10008	n/a	n/a	n/a	n/a	n/a	n/a	n/a	likely red alder, tree has been removed, stump remains	n/a	12/4/2023	n/a
10009	Douglas-fir	<i>Pseudotsuga menziesii</i>	44	44	30	good	fair	asymmetrical crown, girdling root	non-exempt	12/4/2023	retain
10010	Douglas-fir	<i>Pseudotsuga menziesii</i>	27	27	20	good	fair	asymmetrical crown, narrow crown	non-exempt	12/4/2023	retain
10011	Douglas-fir	<i>Pseudotsuga menziesii</i>	31	31	18	good	fair	asymmetrical crown, narrow crown	non-exempt	12/4/2023	retain
10012	Douglas-fir	<i>Pseudotsuga menziesii</i>	42	42	20	good	fair	narrow crown	non-exempt	12/4/2023	retain
10013	Douglas-fir	<i>Pseudotsuga menziesii</i>	36	36	20	fair	fair	trunk abnormally on east and west sides, pitch on east side	non-exempt	12/4/2023	retain
10014	Douglas-fir	<i>Pseudotsuga menziesii</i>	44	44	22	good	fair	dead branches 0 to 2" diameter, asymmetrical crown	non-exempt	12/4/2023	retain
10049	red alder	<i>Alnus rubra</i>	15	15	15	fair	fair	dead top	non-exempt	12/4/2023	retain
10050	Douglas-fir	<i>Pseudotsuga menziesii</i>	20	20	18	fair	good	discolored foliage	non-exempt	12/4/2023	retain
10051	Douglas-fir	<i>Pseudotsuga menziesii</i>	17	17	18	good	good		non-exempt	12/4/2023	retain
10052	red alder	<i>Alnus rubra</i>	13	13	10	good	fair	dead buttress roots, trunk wound	non-exempt	12/4/2023	retain
10053	red alder	<i>Alnus rubra</i>	18	18	20	fair	fair	diameter measured at 2', dead buttress roots, trunk wound	non-exempt	12/4/2023	retain



Attachment 2 - Tree Inventory

Lam Research Phase II Expansion

Tree No	Common name	Scientific name	DBH ¹ (in)	Single ² DBH (in)	C- Rad ³ (ft)	Health condition ⁴	Structure condition ⁴	Comments	Exempt status	Inventory Date	Treatment
10054	Douglas-fir	<i>Pseudotsuga menziesii</i>	19	19	18	good	good		non-exempt	12/4/2023	retain
10055	Douglas-fir	<i>Pseudotsuga menziesii</i>	43	43	28	good	good		non-exempt	12/4/2023	retain
10056	Douglas-fir	<i>Pseudotsuga menziesii</i>	31	31	20	good	fair	asymmetrical crown, sweeping trunk, lower trunk oddity	non-exempt	12/4/2023	retain
10057	Douglas-fir	<i>Pseudotsuga menziesii</i>	33	33	28	fair	fair	discolored foliage, asymmetrical crown, sweeping trunk	non-exempt	12/4/2023	retain
10058	Douglas-fir	<i>Pseudotsuga menziesii</i>	44	44	30	fair	fair	thinning foliage, discolored foliage, codominant leader cut out at 15'	non-exempt	12/4/2023	retain
10059	Douglas-fir	<i>Pseudotsuga menziesii</i>	33	33	30	fair	poor	asymmetrical crown, lean, suspected <i>Phaeolus schweinitzii</i>	non-exempt	12/4/2023	retain
10060	Douglas-fir	<i>Pseudotsuga menziesii</i>	44	44	25	fair	poor	thinning foliage, discolored foliage, asymmetrical crown, suspected <i>Phaeolus schweinitzii</i>	non-exempt	12/4/2023	retain
10061	Douglas-fir	<i>Pseudotsuga menziesii</i>	27	27	16	fair	poor	thinning foliage, discolored foliage, narrow crown, suspected <i>Phaeolus schweinitzii</i>	non-exempt	12/4/2023	retain
10062	Douglas-fir	<i>Pseudotsuga menziesii</i>	37	37	28	fair	fair	dead branches 0 to 2" diameter, discolored foliage, asymmetrical crown	non-exempt	12/4/2023	retain
10063	Douglas-fir	<i>Pseudotsuga menziesii</i>	33	33	24	fair	fair	asymmetrical crown	non-exempt	12/4/2023	retain
10064	Douglas-fir	<i>Pseudotsuga menziesii</i>	28	28	20	fair	fair	discolored foliage, suppressed, sweeping trunk	non-exempt	12/4/2023	retain
10065	Douglas-fir	<i>Pseudotsuga menziesii</i>	40	40	20	fair	fair	discolored foliage, narrow crown, epicormic branches	non-exempt	12/4/2023	retain
10553	Raywood ash	<i>Fraxinus oxycarpa</i> 'Raywood'	3	3	4	poor	very poor	suppressed, epicormic branches, trunk wound 0.5' to 6'	exempt (<8-inch dbh)	12/4/2023	retain/replace
10554	Raywood ash	<i>Fraxinus oxycarpa</i> 'Raywood'	3	3	4	poor	very poor	epicormic branches, dead central leader, missing bark	exempt (<8-inch dbh)	12/4/2023	retain
10555	Raywood ash	<i>Fraxinus oxycarpa</i> 'Raywood'	5	5	5	fair	poor	dead branches greater than 4" diameter, asymmetrical crown, lean, trunk wound, lost central leader	exempt (<8-inch dbh)	12/4/2023	retain
10556	Raywood ash	<i>Fraxinus oxycarpa</i> 'Raywood'	7	7	7	poor	poor	dead branches greater than 4" diameter, dying from the top down, asymmetrical crown, suppressed, trunk wound at 10'	exempt (<8-inch dbh)	12/4/2023	retain/replace
10557	Raywood ash	<i>Fraxinus oxycarpa</i> 'Raywood'	9	9	7	fair	fair	dead branches 0 to 2" diameter, dead branches 2 to 4" diameter, asymmetrical crown, no crown on north side	non-exempt	12/4/2023	retain
10558	Raywood ash	<i>Fraxinus oxycarpa</i> 'Raywood'	9	9	8	fair	fair	dead branches 0 to 2" diameter, dead branches 2 to 4" diameter, asymmetrical crown	non-exempt	12/4/2023	retain
10560	Raywood ash	<i>Fraxinus oxycarpa</i> 'Raywood'	10	10	10	fair	good	dead branches 2 to 4" diameter	non-exempt	12/4/2023	retain
10561	Raywood ash	<i>Fraxinus oxycarpa</i> 'Raywood'	7	7	6	fair	fair	dead branches 0 to 2" diameter, dead branches 2 to 4" diameter, asymmetrical crown	exempt (<8-inch dbh)	12/4/2023	retain
10562	Raywood ash	<i>Fraxinus oxycarpa</i> 'Raywood'	7	7	7	fair	fair	dead branches 0 to 2" diameter, dead branches 2 to 4" diameter, lean	exempt (<8-inch dbh)	12/4/2023	retain
20290	dogwood	<i>Cornus florida</i>	3	3	4	good	fair	not tagged, trunk wound	exempt (<8-inch dbh)	12/4/2023	remove
20293	dogwood	<i>Cornus florida</i>	3	3	5	good	fair	not tagged, trunk wound	exempt (<8-inch dbh)	12/4/2023	remove
20294	dogwood	<i>Cornus florida</i>	5	5	6	good	fair	epicormic branches, not tagged	exempt (<8-inch dbh)	12/4/2023	remove
20323	dogwood	<i>Cornus florida</i>	5	5	4	good	good		exempt (<8-inch dbh)	12/4/2023	remove
20343	dogwood	<i>Cornus florida</i>	4	4	4	good	good		exempt (<8-inch dbh)	12/4/2023	remove
20360	dogwood	<i>Cornus florida</i>	4	4	5	fair	fair	multi-stem	exempt (<8-inch dbh)	12/4/2023	remove
20384	dogwood	<i>Cornus florida</i>	4	4	4	good	good		exempt (<8-inch dbh)	12/4/2023	remove
20403	dogwood	<i>Cornus florida</i>	5	5	5	good	good		exempt (<8-inch dbh)	12/4/2023	retain
20433	dogwood	<i>Cornus florida</i>	3	3	4	poor	poor	dead branches 0 to 2" diameter, dying from the top down, not tagged	exempt (<8-inch dbh)	12/4/2023	remove



Attachment 2 - Tree Inventory
Lam Research Phase II Expansion

Tree No	Common name	Scientific name	DBH ¹ (in)	Single ² DBH (in)	C- Rad ³ (ft)	Health condition ⁴	Structure condition ⁴	Comments	Exempt status	Inventory Date	Treatment
20448	dogwood	<i>Cornus florida</i>	3	3	4	good	fair	epicormic branches, not tagged	exempt (<8-inch dbh)	12/4/2023	remove
20470	dogwood	<i>Cornus florida</i>	3	3	4	fair	fair	dead branches 0 to 2" diameter, epicormic branches, not tagged	exempt (<8-inch dbh)	12/4/2023	remove
20490	dogwood	<i>Cornus florida</i>	4	4	6	good	fair	asymmetrical crown, not tagged	exempt (<8-inch dbh)	12/4/2023	remove
21570	Douglas-fir	<i>Pseudotsuga menziesii</i>	19	19	12	good	good		non-exempt	12/4/2023	retain
21571	Douglas-fir	<i>Pseudotsuga menziesii</i>	18	18	18	good	good		non-exempt	12/4/2023	retain
25019	pear	<i>Pyrus spp.</i>	9,8,6,4	13	14	good	fair	codominant leaders at ground level	non-exempt	12/4/2023	remove
25020	pear	<i>Pyrus spp.</i>	10	10	12	good	good		non-exempt	12/4/2023	remove
25021	pear	<i>Pyrus spp.</i>	10	10	12	good	good		non-exempt	12/4/2023	remove
26228	western redcedar	<i>Thuja plicata</i>	12,12,8,7	22	10	fair	fair	thin, sparse branches	non-exempt	9/11/2024	remove
26229	incense cedar	<i>Calocedrus decurrens</i>	16	16	8	good	good		non-exempt	9/11/2024	remove
26230	northern red oak	<i>Quercus rubra</i>	7	7	7	good	good		exempt (<8-inch dbh)	9/11/2024	remove
26231	western redcedar	<i>Thuja plicata</i>	13,12,7	16	10	fair	fair	thin, sparse branches, multistem	non-exempt	9/11/2024	remove
26232	English holly	<i>Ilex aquifolium</i>	13	13	6	good	good		non-exempt	9/11/2024	remove
26233	English holly	<i>Ilex aquifolium</i>	12	12	6	good	good		non-exempt	9/11/2024	remove
26234	western redcedar	<i>Thuja plicata</i>	10,10,9,8	12	10	fair	fair	thin, sparse branches, multistem	non-exempt	9/11/2024	remove
26235	western redcedar	<i>Thuja plicata</i>	9,9	13	10	fair	fair	thin, sparse branches, multistem	non-exempt	9/11/2024	remove
26236	northern red oak	<i>Quercus rubra</i>	11,7,6	15	12	good	fair	codominant leaders	non-exempt	9/11/2024	remove
26237	Douglas-fir	<i>Pseudotsuga menziesii</i>	19	19	16	good	good		non-exempt	9/11/2024	remove
26238	Douglas-fir	<i>Pseudotsuga menziesii</i>	22	22	16	good	good		non-exempt	9/11/2024	remove
26239	Douglas-fir	<i>Pseudotsuga menziesii</i>	18	18	18	good	good		non-exempt	9/11/2024	remove
26240	Douglas-fir	<i>Pseudotsuga menziesii</i>	20	20	18	good	good		non-exempt	9/11/2024	remove
26241	Douglas-fir	<i>Pseudotsuga menziesii</i>	20	20	18	good	good		non-exempt	9/11/2024	remove
26242	western redcedar	<i>Thuja plicata</i>	8,7,6	12	10	fair	fair	thin, sparse branches, multistem	non-exempt	9/11/2024	remove
26243	Douglas-fir	<i>Pseudotsuga menziesii</i>	16	16	16	good	good		non-exempt	9/11/2024	remove
26244	Douglas-fir	<i>Pseudotsuga menziesii</i>	8	8	6	good	good		non-exempt	9/11/2024	remove
26245	Douglas-fir	<i>Pseudotsuga menziesii</i>	7,6	10	6	good	fair	codominant leaders	non-exempt	9/11/2024	remove
26246	Douglas-fir	<i>Pseudotsuga menziesii</i>	7	7	8	good	good		exempt (<8-inch dbh)	9/11/2024	remove
26285	northern red oak	<i>Quercus rubra</i>	9,6	11	10	good	fair	codominant leaders	non-exempt	9/11/2024	remove
26287	red alder	<i>Alnus rubra</i>	9	9	8	fair	fair		non-exempt	9/11/2024	remove
26288	western redcedar	<i>Thuja plicata</i>	11,8,7	16	10	fair	fair	thin, sparse branches, multistem	non-exempt	9/11/2024	remove
26289	western redcedar	<i>Thuja plicata</i>	10,7	12	10	fair	fair	thin, sparse branches, multistem	non-exempt	9/11/2024	remove
26290	western redcedar	<i>Thuja plicata</i>	10,10,8	16	12	fair	fair	thin, sparse branches, multistem	non-exempt	9/11/2024	remove



Attachment 2 - Tree Inventory
Lam Research Phase II Expansion

Tree No	Common name	Scientific name	DBH ¹ (in)	Single ² DBH (in)	C- Rad ³ (ft)	Health condition ⁴	Structure condition ⁴	Comments	Exempt status	Inventory Date	Treatment
26294	northern red oak	<i>Quercus rubra</i>	16	16	15	fair	fair		non-exempt	9/11/2024	remove
26295	western redcedar	<i>Thuja plicata</i>	9,7	14	10	fair	fair	thin, sparse branches, multistem	non-exempt	9/11/2024	remove
26296	English holly	<i>Ilex aquifolium</i>	9,7	11	8	good	fair	codominant leaders	non-exempt	9/11/2024	remove
26300	incense cedar	<i>Calocedrus decurrens</i>	14	14	8	good	good		non-exempt	9/11/2024	remove
26301	western redcedar	<i>Thuja plicata</i>	9,9	13	8	fair	fair	thin, sparse branches, multistem	non-exempt	9/11/2024	remove
26303	western redcedar	<i>Thuja plicata</i>	10,10,8	19	10	fair	fair	thin, sparse branches, multistem	non-exempt	9/11/2024	remove
26304	northern red oak	<i>Quercus rubra</i>	9,7	11	12	good	fair	codominant leaders	non-exempt	9/11/2024	remove
26310	Douglas-fir	<i>Pseudotsuga menziesii</i>	7	7	15	good	good		exempt (<8-inch dbh)	9/11/2024	remove
26311	Douglas-fir	<i>Pseudotsuga menziesii</i>	10,6	12	15	good	fair		non-exempt	9/11/2024	remove
26312	Douglas-fir	<i>Pseudotsuga menziesii</i>	7	7	15	good	good		exempt (<8-inch dbh)	9/11/2024	remove
26396	London planetree	<i>Platanus × acerifolia</i>	12	12	20	good	good		non-exempt	9/11/2024	remove
26398	London planetree	<i>Platanus × acerifolia</i>	7	7	10	fair	fair	thin, dead branches	exempt (<8-inch dbh)	9/11/2024	remove
26400	purple leaf plum	<i>Prunus cerasifera</i>	9	9	10	good	good		non-exempt	9/11/2024	remove
26403	London planetree	<i>Platanus × acerifolia</i>	7	7	10	fair	fair	thin, dead branches	exempt (<8-inch dbh)	9/11/2024	remove
26404	London planetree	<i>Platanus × acerifolia</i>	8	8	12	good	good		non-exempt	9/11/2024	remove
26405	London planetree	<i>Platanus × acerifolia</i>	8	8	10	fair	fair	thin, dead branches	non-exempt	9/11/2024	remove
26407	purple leaf plum	<i>Prunus cerasifera</i>	7	7	8	poor	poor	thin, dead branches	exempt (<8-inch dbh)	9/11/2024	remove
27251	incense cedar	<i>Calocedrus decurrens</i>	24	24	10	good	good		non-exempt	9/11/2024	remove
27252	purple leaf plum	<i>Prunus cerasifera</i>	7,6	9	6	fair	fair	thin, crossing branches, dead branches	non-exempt	9/11/2024	remove
27253	purple leaf plum	<i>Prunus cerasifera</i>	7,6	9	6	fair	fair	thin, crossing branches, dead branches	non-exempt	9/11/2024	remove
27255	Douglas-fir	<i>Pseudotsuga menziesii</i>	9	9	10	good	good		non-exempt	9/11/2024	remove
27256	western redcedar	<i>Thuja plicata</i>	13	13	12	fair	good	thin	non-exempt	9/11/2024	remove
27257	incense cedar	<i>Calocedrus decurrens</i>	9	9	6	fair	good	thin	non-exempt	9/11/2024	remove
27258	western redcedar	<i>Thuja plicata</i>	7	7	7	fair	fair	thin, discolored foliage	exempt (<8-inch dbh)	9/11/2024	remove
27260	western redcedar	<i>Thuja plicata</i>	7	7	8	poor	fair	multi-stem, thin, dying from top down	exempt (<8-inch dbh)	9/11/2024	remove
27261	incense cedar	<i>Calocedrus decurrens</i>	15	15	12	good	good		non-exempt	9/11/2024	remove
27262	western redcedar	<i>Thuja plicata</i>	8	8	10	poor	poor	dead top	non-exempt	9/11/2024	remove
27287	London planetree	<i>Platanus × acerifolia</i>	7	7	10	fair	fair	thin, sparse branches	exempt (<8-inch dbh)	9/11/2024	remove
27288	London planetree	<i>Platanus × acerifolia</i>	8	8	10	fair	fair	thin, sparse branches	non-exempt	9/11/2024	remove
27290	London planetree	<i>Platanus × acerifolia</i>	7	7	10	fair	fair	thin, sparse branches	exempt (<8-inch dbh)	9/11/2024	remove
27291	London planetree	<i>Platanus × acerifolia</i>	7	7	10	fair	fair	thin, sparse branches	exempt (<8-inch dbh)	9/11/2024	remove
27292	London planetree	<i>Platanus × acerifolia</i>	7	7	10	fair	fair	thin, sparse branches	exempt (<8-inch dbh)	9/11/2024	remove



Attachment 2 - Tree Inventory

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Tree No	Common name	Scientific name	DBH ¹ (in)	Single ² DBH (in)	C- Rad ³ (ft)	Health condition ⁴	Structure condition ⁴	Comments	Exempt status	Inventory Date	Treatment
27293	London planetree	<i>Platanus × acerifolia</i>	6	6	9	fair	fair	thin, sparse branches	exempt (<8-inch dbh)	9/11/2024	remove
27295	London planetree	<i>Platanus × acerifolia</i>	7	7	10	fair	fair	thin, sparse branches	exempt (<8-inch dbh)	9/11/2024	remove
27296	London planetree	<i>Platanus × acerifolia</i>	7	7	10	fair	fair	thin, sparse branches	exempt (<8-inch dbh)	9/11/2024	remove
27297	London planetree	<i>Platanus × acerifolia</i>	6	6	8	fair	fair	thin, sparse branches, one sided	exempt (<8-inch dbh)	9/11/2024	remove
27298	London planetree	<i>Platanus × acerifolia</i>	7	7	10	fair	fair	thin, sparse branches	exempt (<8-inch dbh)	9/11/2024	remove
27299	London planetree	<i>Platanus × acerifolia</i>	6	6	10	fair	fair	thin, sparse branches	exempt (<8-inch dbh)	9/11/2024	remove
27300	London planetree	<i>Platanus × acerifolia</i>	6	6	12	fair	fair	one sided, thin, small dead	exempt (<8-inch dbh)	9/10/2024	remove
27301	London planetree	<i>Platanus × acerifolia</i>	6	6	8	good	good		exempt (<8-inch dbh)	9/11/2024	remove
27302	London planetree	<i>Platanus × acerifolia</i>	7	7	8	good	good		exempt (<8-inch dbh)	9/11/2024	remove
27306	London planetree	<i>Platanus × acerifolia</i>	6	6	8	fair	fair	thin, sparse branches	exempt (<8-inch dbh)	9/11/2024	remove
27312	London planetree	<i>Platanus × acerifolia</i>	7	7	8	fair	fair	thin, dead branches, sparse branches	exempt (<8-inch dbh)	9/11/2024	remove
27313	London planetree	<i>Platanus × acerifolia</i>	6	6	8	fair	fair	thin, dead branches, sparse branches	exempt (<8-inch dbh)	9/11/2024	remove
27314	London planetree	<i>Platanus × acerifolia</i>	7	7	8	fair	fair	thin, dead branches, sparse branches	exempt (<8-inch dbh)	9/11/2024	remove
27436	London planetree	<i>Platanus × acerifolia</i>	7	7	12	fair	fair	thin, sparse branches	exempt (<8-inch dbh)	9/11/2024	remove
27437	London planetree	<i>Platanus × acerifolia</i>	7	7	10	fair	fair	thin, sparse branches	exempt (<8-inch dbh)	9/11/2024	remove
27438	purple leaf plum	<i>Prunus cerasifera</i>	6	6	6	poor	poor	thin, sparse branches, trunk wounds, dead branches	exempt (<8-inch dbh)	9/11/2024	remove
27439	purple leaf plum	<i>Prunus cerasifera</i>	6	6	6	poor	poor	thin, sparse branches, trunk wounds, dead branches	exempt (<8-inch dbh)	9/11/2024	remove
27440	purple leaf plum	<i>Prunus cerasifera</i>	6	6	6	poor	poor	thin, sparse branches, trunk wounds, dead branches	exempt (<8-inch dbh)	9/11/2024	remove
27623	London planetree	<i>Platanus × acerifolia</i>	6	6	12	fair	fair	thin, sparse branches	exempt (<8-inch dbh)	9/11/2024	remove
27624	London planetree	<i>Platanus × acerifolia</i>	6	6	10	fair	fair	thin, sparse branches	exempt (<8-inch dbh)	9/11/2024	remove
27626	purple leaf plum	<i>Prunus cerasifera</i>	7	7	12	good	good		exempt (<8-inch dbh)	9/11/2024	remove
27663	London planetree	<i>Platanus × acerifolia</i>	8	8	12	fair	fair	thin, sparse branches, small dead branches	non-exempt	9/11/2024	remove
27668	London planetree	<i>Platanus × acerifolia</i>	6	6	8	fair	fair	thin, sparse branches	exempt (<8-inch dbh)	9/11/2024	remove
27717	London planetree	<i>Platanus × acerifolia</i>	7	7	10	fair	fair	thin, sparse branches	exempt (<8-inch dbh)	9/11/2024	remove
27718	London planetree	<i>Platanus × acerifolia</i>	7	7	10	good	good		exempt (<8-inch dbh)	9/11/2024	remove
27719	London planetree	<i>Platanus × acerifolia</i>	9	9	15	good	good		non-exempt	9/11/2024	remove
27747	London planetree	<i>Platanus × acerifolia</i>	13	13	18	good	good		non-exempt	9/11/2024	remove
27750	London planetree	<i>Platanus × acerifolia</i>	12	12	15	good	good		non-exempt	9/11/2024	remove
27751	London planetree	<i>Platanus × acerifolia</i>	13	13	15	good	good		non-exempt	9/11/2024	remove
27848	London planetree	<i>Platanus × acerifolia</i>	10	10	8	good	good		non-exempt	9/11/2024	remove
27850	London planetree	<i>Platanus × acerifolia</i>	6	6	10	fair	fair	thin, sparse branches	exempt (<8-inch dbh)	9/11/2024	remove
27853	London planetree	<i>Platanus × acerifolia</i>	8	8	12	good	good		non-exempt	9/11/2024	remove



Attachment 2 - Tree Inventory

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Tree No	Common name	Scientific name	DBH ¹ (in)	Single ² DBH (in)	C- Rad ³ (ft)	Health condition ⁴	Structure condition ⁴	Comments	Exempt status	Inventory Date	Treatment
27960	London planetree	<i>Platanus × acerifolia</i>	6	6	12	fair	fair	thin, sparse branches	exempt (<8-inch dbh)	9/11/2024	remove
27961	London planetree	<i>Platanus × acerifolia</i>	7	7	10	fair	fair	thin, sparse branches	exempt (<8-inch dbh)	9/11/2024	remove
28080	Raywood ash	<i>Fraxinus oxyacarpa 'Raywood'</i>	6	6	8	fair	poor	trunk wound, thin	exempt (<8-inch dbh)	9/11/2024	remove
28081	Raywood ash	<i>Fraxinus oxyacarpa 'Raywood'</i>	8	8	12	fair	fair	thin, dieback	non-exempt	9/11/2024	remove
28082	Raywood ash	<i>Fraxinus oxyacarpa 'Raywood'</i>	8	8	10	fair	fair	crowded branches, high crown	non-exempt	9/11/2024	remove
28083	Raywood ash	<i>Fraxinus oxyacarpa 'Raywood'</i>	5	5	6	poor	very poor	trunk wound, thin, dead branches, one sided	exempt (<8-inch dbh)	9/11/2024	remove
28084	Raywood ash	<i>Fraxinus oxyacarpa 'Raywood'</i>	6	6	6	fair	fair	one-sided, dieback	exempt (<8-inch dbh)	9/11/2024	remove
28591	purple leaf plum	<i>Prunus cerasifera</i>	7	7	7	poor	poor	thin, dead branches	exempt (<8-inch dbh)	9/11/2024	remove
28605	London planetree	<i>Platanus × acerifolia</i>	13	13	22	good	good		non-exempt	9/11/2024	remove
28609	London planetree	<i>Platanus × acerifolia</i>	14	14	20	good	good		non-exempt	9/11/2024	remove
28612	London planetree	<i>Platanus × acerifolia</i>	16	16	20	good	good		non-exempt	9/11/2024	remove
28626	London planetree	<i>Platanus × acerifolia</i>	16	16	20	fair	good	thin, small dead	non-exempt	9/11/2024	remove
28862	London planetree	<i>Platanus × acerifolia</i>	14	14	20	good	fair	thin, sparse branches	non-exempt	9/11/2024	remove
28865	London planetree	<i>Platanus × acerifolia</i>	16	16	15	good	fair	thin, one-sided	non-exempt	9/11/2024	remove
28882	London planetree	<i>Platanus × acerifolia</i>	14	14	25	good	good		non-exempt	9/11/2024	remove
29116	Raywood ash	<i>Fraxinus oxyacarpa 'Raywood'</i>	9	9	6	fair	fair	thin, high crown	non-exempt	9/11/2024	retain
29117	Raywood ash	<i>Fraxinus oxyacarpa 'Raywood'</i>	9	9	6	fair	fair	thin, high crown	non-exempt	9/11/2024	retain
29118	Raywood ash	<i>Fraxinus oxyacarpa 'Raywood'</i>	8	8	5	poor	poor	thin, high crown, dead branches	non-exempt	9/11/2024	retain
29119	Raywood ash	<i>Fraxinus oxyacarpa 'Raywood'</i>	7	7	5	poor	poor	thin, high crown, dead branches	exempt (<8-inch dbh)	9/11/2024	retain
29120	Raywood ash	<i>Fraxinus oxyacarpa 'Raywood'</i>	8	8	7	poor	poor	thin, high crown, dead branches	non-exempt	9/11/2024	retain
29121	Raywood ash	<i>Fraxinus oxyacarpa 'Raywood'</i>	8	8	8	fair	fair	thin, high crown	non-exempt	9/11/2024	retain
29122	Raywood ash	<i>Fraxinus oxyacarpa 'Raywood'</i>	6	6	8	good	fair	high crown	exempt (<8-inch dbh)	9/11/2024	retain
29179	western redcedar	<i>Thuja plicata</i>	11	11	9	good	fair	multiple leaders	non-exempt	9/11/2024	retain
29180	incense cedar	<i>Calocedrus decurrens</i>	21	21	10	good	fair	multiple leaders	non-exempt	9/11/2024	retain
29181	western redcedar	<i>Thuja plicata</i>	10	10	11	good	fair	multiple leaders	non-exempt	9/11/2024	retain
29183	incense cedar	<i>Calocedrus decurrens</i>	17	17	12	good	fair	one-sided, multiple leaders	non-exempt	9/11/2024	remove
29184	western redcedar	<i>Thuja plicata</i>	11	11	12	good	fair	multiple leaders	non-exempt	9/11/2024	remove
29185	western redcedar	<i>Thuja plicata</i>	7	7	15	good	fair	multiple leaders	exempt (<8-inch dbh)	9/11/2024	remove
29187	incense cedar	<i>Calocedrus decurrens</i>	20	20	15	good	good		non-exempt	9/11/2024	remove
29188	western redcedar	<i>Thuja plicata</i>	9	9	12	good	fair	one-sided, multiple leaders	non-exempt	9/11/2024	remove
29189	western redcedar	<i>Thuja plicata</i>	9	9	15	good	fair	side leaders	non-exempt	9/11/2024	remove
29262	incense cedar	<i>Calocedrus decurrens</i>	19	19	8	good	good		non-exempt	9/11/2024	retain



Attachment 2 - Tree Inventory
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Tree No	Common name	Scientific name	DBH ¹ (in)	Single ² DBH (in)	C- Rad ³ (ft)	Health condition ⁴	Structure condition ⁴	Comments	Exempt status	Inventory Date	Treatment
29263	incense cedar	<i>Calocedrus decurrens</i>	19	19	8	good	good		non-exempt	9/11/2024	retain
29264	incense cedar	<i>Calocedrus decurrens</i>	17	17	8	poor	fair	dead branches, flagging	non-exempt	9/11/2024	retain
29266	incense cedar	<i>Calocedrus decurrens</i>	21	21	10	good	good		non-exempt	9/11/2024	remove
29278	incense cedar	<i>Calocedrus decurrens</i>	12	12	6	good	good		non-exempt	9/11/2024	remove
29278.1	incense cedar	<i>Calocedrus decurrens</i>	14	14	10	good	good		non-exempt	9/11/2024	remove
29279	incense cedar	<i>Calocedrus decurrens</i>	9	9	6	good	good		non-exempt	9/11/2024	remove
29280	incense cedar	<i>Calocedrus decurrens</i>	9	9	6	fair	fair	side leader, thin	non-exempt	9/11/2024	remove
29281	incense cedar	<i>Calocedrus decurrens</i>	11	11	7	fair	fair	thin, discolored foliage, one-sided	non-exempt	9/11/2024	remove
29282	incense cedar	<i>Calocedrus decurrens</i>	15	15	7	good	good	thin, discolored foliage, one-sided	non-exempt	9/11/2024	remove
29284	incense cedar	<i>Calocedrus decurrens</i>	6	6	7	good	good		exempt (<8-inch dbh)	9/11/2024	remove
29285	incense cedar	<i>Calocedrus decurrens</i>	9	9	7	poor	fair	thin, browning foliage	non-exempt	9/11/2024	remove
29286	incense cedar	<i>Calocedrus decurrens</i>	18	18	8	good	good		non-exempt	9/11/2024	remove
29287	incense cedar	<i>Calocedrus decurrens</i>	20	20	10	good	good		non-exempt	9/11/2024	remove
29288	western redcedar	<i>Thuja plicata</i>	13	13	12	good	good		non-exempt	9/11/2024	remove
29289	Raywood ash	<i>Fraxinus oxycarpa 'Raywood'</i>	14	14	12	good	fair	high crown	non-exempt	9/12/2024	remove
29290	Raywood ash	<i>Fraxinus oxycarpa 'Raywood'</i>	9	9	10	poor	poor	thin, trunk would, high crown	non-exempt	9/13/2024	remove
29291	Raywood ash	<i>Fraxinus oxycarpa 'Raywood'</i>	12	12	12	good	fair	high crown	non-exempt	9/14/2024	remove
29292	Raywood ash	<i>Fraxinus oxycarpa 'Raywood'</i>	6	6	10	fair	fair	thin, high crown	exempt (<8-inch dbh)	9/15/2024	remove
29293	Raywood ash	<i>Fraxinus oxycarpa 'Raywood'</i>	16	16	15	fair	fair	thin, dead branches, one sided	non-exempt	9/16/2024	retain
29352	incense cedar	<i>Calocedrus decurrens</i>	22	22	10	good	fair	one-sided	non-exempt	9/11/2024	remove
29359	western redcedar	<i>Thuja plicata</i>	8	8	12	good	fair	multiple side leaders	non-exempt	9/11/2024	remove
29360	western redcedar	<i>Thuja plicata</i>	10	10	12	good	good		non-exempt	9/11/2024	remove
29361	western redcedar	<i>Thuja plicata</i>	9	9	10	good	good		non-exempt	9/11/2024	remove
30038	western redcedar	<i>Thuja plicata</i>	16	16	8	fair	poor	thin, dead branches	non-exempt	9/11/2024	remove
30039	incense cedar	<i>Calocedrus decurrens</i>	24	24	10	good	good		non-exempt	9/11/2024	remove
30040	western redcedar	<i>Thuja plicata</i>	12	12	15	good	fair	multiple side leaders	non-exempt	9/11/2024	remove
30379	Douglas-fir	<i>Pseudotsuga menziesii</i>	9	9	12	good	good		non-exempt	9/11/2024	remove
30380	western redcedar	<i>Thuja plicata</i>	7	7	7	poor	poor	dying from top down	exempt (<8-inch dbh)	9/11/2024	remove
30663	Raywood ash	<i>Fraxinus oxycarpa 'Raywood'</i>	6	6	4	fair	fair	thin, dead branches	exempt (<8-inch dbh)	8/23/2024	remove
30771	western redcedar	<i>Thuja plicata</i>	11	11	12	good	good		non-exempt	9/11/2024	retain
30986	western redcedar	<i>Thuja plicata</i>	18	18	10	good	good		non-exempt	9/11/2024	retain
31050	Douglas-fir	<i>Pseudotsuga menziesii</i>	7	7	8	good	fair	one-sided	exempt (<8-inch dbh)	9/11/2024	retain



Attachment 2 - Tree Inventory

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Tree No	Common name	Scientific name	DBH ¹ (in)	Single ² DBH (in)	C- Rad ³ (ft)	Health condition ⁴	Structure condition ⁴	Comments	Exempt status	Inventory Date	Treatment
31051	incense cedar	<i>Calocedrus decurrens</i>	18	18	8	good	good		non-exempt	9/11/2024	retain
31274	purple leaf plum	<i>Prunus cerasifera</i>	7,6	9	12	poor	poor		non-exempt	9/11/2024	remove
31276	western redcedar	<i>Thuja plicata</i>	8,7,6	15	15	good	fair	multistems	non-exempt	9/11/2024	remove
31277	western redcedar	<i>Thuja plicata</i>	10	10	12	good	good		non-exempt	9/11/2024	remove
31278	western redcedar	<i>Thuja plicata</i>	7	7	8	poor	poor	thin, discolored foliage	exempt (<8-inch dbh)	9/11/2024	remove
31279	western redcedar	<i>Thuja plicata</i>	10,6	12	10	fair	fair	thin, discolored foliage	non-exempt	9/11/2024	remove
31279.1	purple leaf plum	<i>Prunus cerasifera</i>	4	4	4	poor	poor	location approximated by arborist, thin, dead branches	exempt (<8-inch dbh)	9/11/2024	remove
31279.2	purple leaf plum	<i>Prunus cerasifera</i>	5	5	2	poor	poor	location approximated by arborist, thin, dead branches	exempt (<8-inch dbh)	9/11/2024	remove
31281	deodar cedar	<i>Cedrus deodara</i>	7	7	7	good	good		exempt (<8-inch dbh)	9/11/2024	remove
31281.1	purple leaf plum	<i>Prunus cerasifera</i>	4	4	4	poor	very poor	central leader topped, trunk wound	exempt (<8-inch dbh)	9/11/2024	remove
31281.2	purple leaf plum	<i>Prunus cerasifera</i>	4	4	4	poor	poor	thin, trunk wound	exempt (<8-inch dbh)	9/11/2024	remove
31286	western redcedar	<i>Thuja plicata</i>	8	8	12	fair	fair	thin, sparse branches	non-exempt	9/11/2024	remove
31286.1	purple leaf plum	<i>Prunus cerasifera</i>	4	4	4	poor	poor	thin, trunk wound	exempt (<8-inch dbh)	9/11/2024	remove
31286.2	purple leaf plum	<i>Prunus cerasifera</i>	4	4	4	poor	poor	thin, trunk wound	exempt (<8-inch dbh)	9/11/2024	remove
31287	western redcedar	<i>Thuja plicata</i>	10	10	10	good	fair	multistems	non-exempt	9/11/2024	remove
31288	western redcedar	<i>Thuja plicata</i>	6	6	10	good	fair	multistems	exempt (<8-inch dbh)	9/11/2024	remove
31289	western redcedar	<i>Thuja plicata</i>	10,7	13	10	good	fair	multistems	non-exempt	9/11/2024	remove
31290	purple leaf plum	<i>Prunus cerasifera</i>	13	13	4	poor	poor	one-sided, dead branches, epicormic branches	non-exempt	9/11/2024	remove
31291	purple leaf plum	<i>Prunus cerasifera</i>	7,6	9	4	fair	fair	thin, dead branches	non-exempt	9/11/2024	remove
31292	western redcedar	<i>Thuja plicata</i>	15	15	12	good	fair	one-sided	non-exempt	9/11/2024	remove
31293	purple leaf plum	<i>Prunus cerasifera</i>	10	10	8	fair	fair	thin	non-exempt	9/11/2024	remove
31294	purple leaf plum	<i>Prunus cerasifera</i>	10	10	8	fair	fair	thin	non-exempt	9/11/2024	remove
31295	western redcedar	<i>Thuja plicata</i>	15	15	10	good	fair	one-sided, thin	non-exempt	9/11/2024	remove
31296	western redcedar	<i>Thuja plicata</i>	12,10	16	10	good	fair	one-sided, thin	non-exempt	9/11/2024	remove
31297	purple leaf plum	<i>Prunus cerasifera</i>	10	10	5	fair	fair	one-sided, thin	non-exempt	9/11/2024	remove
31298	purple leaf plum	<i>Prunus cerasifera</i>	10	10	5	poor	poor	one-sided, thin	non-exempt	9/11/2024	remove
31299	western redcedar	<i>Thuja plicata</i>	15,15	25	10	fair	fair	thin, multiple stems	non-exempt	9/11/2024	remove
31300	western redcedar	<i>Thuja plicata</i>	15,6	17	10	fair	good	thin, multiple stems	non-exempt	9/11/2024	remove
31301	black cottonwood	<i>Populus trichocarpa</i>	9	9	8	good	good		non-exempt	9/11/2024	remove
31416	London planetree	<i>Platanus × acerifolia</i>	8	8	12	fair	fair	thin, sparse branches	non-exempt	9/11/2024	remove
31417	London planetree	<i>Platanus × acerifolia</i>	8	8	15	fair	fair	thin, sparse branches	non-exempt	9/11/2024	remove
31418	London planetree	<i>Platanus × acerifolia</i>	10	10	15	good	good		non-exempt	9/11/2024	remove



Attachment 2 - Tree Inventory

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Tree No	Common name	Scientific name	DBH ¹ (in)	Single ² DBH (in)	C- Rad ³ (ft)	Health condition ⁴	Structure condition ⁴	Comments	Exempt status	Inventory Date	Treatment
31419	ginkgo	<i>Ginkgo biloba</i>	2	2	3	good	good		exempt (<8-inch dbh)	9/11/2024	remove
31420	ginkgo	<i>Ginkgo biloba</i>	2	2	3	good	fair	lean	exempt (<8-inch dbh)	9/11/2024	remove
31421	ginkgo	<i>Ginkgo biloba</i>	2	2	4	good	fair	lean	exempt (<8-inch dbh)	9/11/2024	remove
31422	ginkgo	<i>Ginkgo biloba</i>	2	2	3	good	fair	lean	exempt (<8-inch dbh)	9/11/2024	remove
31423	ginkgo	<i>Ginkgo biloba</i>	2	2	4	good	good		exempt (<8-inch dbh)	9/11/2024	remove
31424	ginkgo	<i>Ginkgo biloba</i>	2	2	4	good	good		exempt (<8-inch dbh)	9/11/2024	remove
31425	ginkgo	<i>Ginkgo biloba</i>	2	2	3	good	good		exempt (<8-inch dbh)	9/11/2024	remove
31426	ginkgo	<i>Ginkgo biloba</i>	2	2	3	good	good		exempt (<8-inch dbh)	9/11/2024	remove
31427	ginkgo	<i>Ginkgo biloba</i>	2	2	3	good	good		exempt (<8-inch dbh)	9/11/2024	remove
31428	ginkgo	<i>Ginkgo biloba</i>	2	2	3	good	good		exempt (<8-inch dbh)	9/11/2024	remove
31429	ginkgo	<i>Ginkgo biloba</i>	1	1	3	good	good		exempt (<8-inch dbh)	9/11/2024	remove
31430	ginkgo	<i>Ginkgo biloba</i>	1	1	3	good	good		exempt (<8-inch dbh)	9/11/2024	remove
31431	ginkgo	<i>Ginkgo biloba</i>	2	2	3	good	good		exempt (<8-inch dbh)	9/11/2024	remove
31432	ginkgo	<i>Ginkgo biloba</i>	2	2	3	good	good		exempt (<8-inch dbh)	9/11/2024	remove
31433	ginkgo	<i>Ginkgo biloba</i>	2	2	3	good	good		exempt (<8-inch dbh)	9/11/2024	remove
31434	purple leaf plum	<i>Prunus cerasifera</i>	3	3	3	poor	poor	thin, dead branches	exempt (<8-inch dbh)	9/11/2024	remove
31435	London planetree	<i>Platanus × acerifolia</i>	4	4	7	fair	fair	thin, sparse branches	exempt (<8-inch dbh)	9/11/2024	remove
31436	London planetree	<i>Platanus × acerifolia</i>	4	4	8	fair	fair	thin, sparse branches	exempt (<8-inch dbh)	9/11/2024	remove
31437	London planetree	<i>Platanus × acerifolia</i>	5	5	8	fair	fair	thin, sparse branches	exempt (<8-inch dbh)	9/11/2024	remove
31438	London planetree	<i>Platanus × acerifolia</i>	5	5	10	fair	fair	thin, sparse branches	exempt (<8-inch dbh)	9/11/2024	remove
31439	London planetree	<i>Platanus × acerifolia</i>	5	5	10	fair	fair	thin, sparse branches	exempt (<8-inch dbh)	9/11/2024	remove
31440	purple leaf plum	<i>Prunus cerasifera</i>	3	3	4	poor	poor	thin, dead branches, trunk wounds	exempt (<8-inch dbh)	9/11/2024	remove
31441	purple leaf plum	<i>Prunus cerasifera</i>	3	3	4	poor	poor	thin, dead branches, trunk wounds	exempt (<8-inch dbh)	9/11/2024	remove
31442	purple leaf plum	<i>Prunus cerasifera</i>	3	3	4	poor	poor	thin, dead branches, trunk wounds	exempt (<8-inch dbh)	9/11/2024	remove
31443	purple leaf plum	<i>Prunus cerasifera</i>	3	3	3	very poor	very poor	thin, dead branches	exempt (<8-inch dbh)	9/11/2024	remove
31444	purple leaf plum	<i>Prunus cerasifera</i>	3	3	5	very poor	very poor	thin, dead branches	exempt (<8-inch dbh)	9/11/2024	remove
31445	purple leaf plum	<i>Prunus cerasifera</i>	4	4	6	poor	poor	thin, dead branches	exempt (<8-inch dbh)	9/11/2024	remove
31446	purple leaf plum	<i>Prunus cerasifera</i>	5	5	4	poor	poor	thin, dead branches	exempt (<8-inch dbh)	9/11/2024	remove
31447	purple leaf plum	<i>Prunus cerasifera</i>	1	1	2	poor	poor	thin, dead branches	exempt (<8-inch dbh)	9/11/2024	remove
31448	purple leaf plum	<i>Prunus cerasifera</i>	4	4	7	fair	fair	thin, sparse branches	exempt (<8-inch dbh)	9/11/2024	remove
31449	purple leaf plum	<i>Prunus cerasifera</i>	4	4	4	poor	poor	thin, dead branches	exempt (<8-inch dbh)	9/11/2024	remove
31450	purple leaf plum	<i>Prunus cerasifera</i>	4	4	3	fair	fair	thin, sparse branches	exempt (<8-inch dbh)	9/11/2024	remove



Attachment 2 - Tree Inventory
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Tree No	Common name	Scientific name	DBH ¹ (in)	Single ² DBH (in)	C- Rad ³ (ft)	Health condition ⁴	Structure condition ⁴	Comments	Exempt status	Inventory Date	Treatment
31451	purple leaf plum	<i>Prunus cerasifera</i>	6	6	5	fair	fair	thin, sparse branches	exempt (<8-inch dbh)	9/11/2024	remove
31452	purple leaf plum	<i>Prunus cerasifera</i>	6,5	8	5	poor	poor	thin, dead branches	non-exempt	9/11/2024	remove
31453	purple leaf plum	<i>Prunus cerasifera</i>	5	5	5	fair	fair	thin, sparse branches	exempt (<8-inch dbh)	9/11/2024	remove
31454	purple leaf plum	<i>Prunus cerasifera</i>	6	6	5	fair	fair	thin, sparse branches	exempt (<8-inch dbh)	9/11/2024	remove
31455	purple leaf plum	<i>Prunus cerasifera</i>	5	5	6	very poor	very poor	thin, dead branches	exempt (<8-inch dbh)	9/11/2024	remove
31456	purple leaf plum	<i>Prunus cerasifera</i>	6	6	6	very poor	very poor	thin, dead branches	exempt (<8-inch dbh)	9/11/2024	remove
31457	purple leaf plum	<i>Prunus cerasifera</i>	5	5	6	very poor	very poor	thin, dead branches	exempt (<8-inch dbh)	9/11/2024	remove
31458	purple leaf plum	<i>Prunus cerasifera</i>	3	3	3	poor	poor	thin, topped central leader	exempt (<8-inch dbh)	9/11/2024	remove
31459	purple leaf plum	<i>Prunus cerasifera</i>	3	3	3	poor	very poor	topped central leader, thin	exempt (<8-inch dbh)	9/11/2024	remove
31460	purple leaf plum	<i>Prunus cerasifera</i>	3	3	2	very poor	very poor	topped central leader, one live branch	exempt (<8-inch dbh)	9/11/2024	remove
31461	purple leaf plum	<i>Prunus cerasifera</i>	3	3	2	very poor	very poor	topped central leader, one live branch	exempt (<8-inch dbh)	9/11/2024	remove
31462	purple leaf plum	<i>Prunus cerasifera</i>	3	3	3	very poor	very poor	topped central leader, one live branch	exempt (<8-inch dbh)	9/11/2024	remove
31463	purple leaf plum	<i>Prunus cerasifera</i>	4,3	9	7	fair	fair	thin, crossing branches, epicormic branches	non-exempt	9/11/2024	remove
31464	Japanese maple	<i>Acer palmatum</i>	9	9	6	good	good	red upright variety	non-exempt	9/11/2024	remove
31465	Japanese maple	<i>Acer palmatum</i>	7	7	6	good	good	red upright variety	exempt (<8-inch dbh)	9/11/2024	remove
31466	Japanese maple	<i>Acer palmatum</i>	5	5	6	good	good	red upright variety	exempt (<8-inch dbh)	9/11/2024	remove
31467	Japanese maple	<i>Acer palmatum</i>	5	5	6	good	good	red upright variety	exempt (<8-inch dbh)	9/11/2024	remove
31482	purple leaf plum	<i>Prunus cerasifera</i>	5	5	5	fair	fair	thin, epicormic	exempt (<8-inch dbh)	9/11/2024	remove
31483	ginkgo	<i>Ginkgo biloba</i>	2	2	4	good	fair	lean	exempt (<8-inch dbh)	9/11/2024	remove
31484	ginkgo	<i>Ginkgo biloba</i>	2	2	4	good	fair	lean	exempt (<8-inch dbh)	9/11/2024	remove
31485	ginkgo	<i>Ginkgo biloba</i>	2	2	4	good	good		exempt (<8-inch dbh)	9/11/2024	remove
31486	ginkgo	<i>Ginkgo biloba</i>	1	1	3	fair	fair	thin, lean	exempt (<8-inch dbh)	9/11/2024	remove
31487	ginkgo	<i>Ginkgo biloba</i>	2	2	3	good	good		exempt (<8-inch dbh)	9/11/2024	remove
31488	ginkgo	<i>Ginkgo biloba</i>	2	2	4	good	good		exempt (<8-inch dbh)	9/11/2024	remove
31489	ginkgo	<i>Ginkgo biloba</i>	2	2	3	good	good		exempt (<8-inch dbh)	9/11/2024	remove
31490	ginkgo	<i>Ginkgo biloba</i>	2	2	4	good	good		exempt (<8-inch dbh)	9/11/2024	remove
31491	ginkgo	<i>Ginkgo biloba</i>	2	2	3	good	poor	lean	exempt (<8-inch dbh)	9/11/2024	remove
31492	ginkgo	<i>Ginkgo biloba</i>	2	2	4	good	very poor	severe lean	exempt (<8-inch dbh)	9/11/2024	remove
31493	ginkgo	<i>Ginkgo biloba</i>	2	2	4	fair	fair	lean	exempt (<8-inch dbh)	9/11/2024	remove
31494	ginkgo	<i>Ginkgo biloba</i>	2	2	3	good	good		exempt (<8-inch dbh)	9/11/2024	remove
31495	ginkgo	<i>Ginkgo biloba</i>	2	2	4	good	fair	lean	exempt (<8-inch dbh)	9/11/2024	remove
31496	ginkgo	<i>Ginkgo biloba</i>	2	2	2	poor	poor	thin, lean	exempt (<8-inch dbh)	9/11/2024	remove



Attachment 2 - Tree Inventory
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Tree No	Common name	Scientific name	DBH ¹ (in)	Single ² DBH (in)	C- Rad ³ (ft)	Health condition ⁴	Structure condition ⁴	Comments	Exempt status	Inventory Date	Treatment
31497	ginkgo	<i>Ginkgo biloba</i>	2	2	4	good	fair	lean	exempt (<8-inch dbh)	9/11/2024	remove
31501	purple leaf plum	<i>Prunus cerasifera</i>	5	5	4	very poor	very poor	thin, dead branches	exempt (<8-inch dbh)	9/11/2024	remove
31503	purple leaf plum	<i>Prunus cerasifera</i>	5	5	6	poor	poor	thin, epicormic branches	exempt (<8-inch dbh)	9/11/2024	remove
31504	purple leaf plum	<i>Prunus cerasifera</i>	4	4	5	very poor	very poor	thin, dead branches	exempt (<8-inch dbh)	9/11/2024	remove
31505	purple leaf plum	<i>Prunus cerasifera</i>	6	6	6	poor	poor	trunk wound, thin, epicormic branches	exempt (<8-inch dbh)	9/11/2024	remove
31506	purple leaf plum	<i>Prunus cerasifera</i>	5	5	5	very poor	very poor	thin, dead branches	exempt (<8-inch dbh)	9/11/2024	remove
31507	purple leaf plum	<i>Prunus cerasifera</i>	5	5	8	poor	poor	trunk wound, thin, epicormic branches	exempt (<8-inch dbh)	9/11/2024	remove
31508	purple leaf plum	<i>Prunus cerasifera</i>	6	6	8	poor	poor	trunk wound, thin, epicormic branches	exempt (<8-inch dbh)	9/11/2024	remove
31509	purple leaf plum	<i>Prunus cerasifera</i>	5	5	8	poor	poor	trunk wound, thin, epicormic branches	exempt (<8-inch dbh)	9/11/2024	remove
31510	purple leaf plum	<i>Prunus cerasifera</i>	5	5	5	poor	poor	thin, dead branches	exempt (<8-inch dbh)	9/11/2024	remove
31511	purple leaf plum	<i>Prunus cerasifera</i>	6	6	5	poor	poor	thin, dead branches	exempt (<8-inch dbh)	9/11/2024	remove
31512	purple leaf plum	<i>Prunus cerasifera</i>	6	6	5	poor	poor	thin, dead branches	exempt (<8-inch dbh)	9/11/2024	remove
31513	London planetree	<i>Platanus × acerifolia</i>	4	4	6	fair	fair	thin	exempt (<8-inch dbh)	9/11/2024	remove
31514	ginkgo	<i>Ginkgo biloba</i>	1	1	2	good	good		exempt (<8-inch dbh)	9/11/2024	remove
31515	ginkgo	<i>Ginkgo biloba</i>	1	1	2	good	good		exempt (<8-inch dbh)	9/11/2024	remove
31516	incense cedar	<i>Calocedrus decurrens</i>	16	16	8	good	good		non-exempt	9/11/2024	remove
31520	paperbark maple	<i>Acer griseum</i>	1	1	0	dead	dead		exempt (<8-inch dbh)	9/11/2024	retain/replace
31521	paperbark maple	<i>Acer griseum</i>	1	1	3	good	poor	planted too high	exempt (<8-inch dbh)	9/11/2024	retain/replace
31522	paperbark maple	<i>Acer griseum</i>	1	1	0	dead	dead		exempt (<8-inch dbh)	9/11/2024	remove
31523	paperbark maple	<i>Acer griseum</i>	1	1	0	dead	dead		exempt (<8-inch dbh)	9/11/2024	retain/replace
31694	Douglas-fir	<i>Pseudotsuga menziesii</i>	9	9	10	good	good		non-exempt	9/11/2024	remove
31717	black cottonwood	<i>Populus trichocarpa</i>	11	11	10	good	fair	trunk wound, burn on trunk	non-exempt	9/11/2024	remove
31718	red alder	<i>Alnus rubra</i>	7	7	10	good	good		exempt (<8-inch dbh)	9/11/2024	remove
31719	western redcedar	<i>Thuja plicata</i>	3	3	4	fair	fair	thin, sparse branches	exempt (<8-inch dbh)	9/11/2024	remove
31720	red alder	<i>Alnus rubra</i>	2	2	8	good	good		exempt (<8-inch dbh)	9/11/2024	remove
31721	western redcedar	<i>Thuja plicata</i>	2	2	4	fair	fair	thin, sparse branches	exempt (<8-inch dbh)	9/11/2024	remove
31722	western redcedar	<i>Thuja plicata</i>	3	3	5	good	fair	thin, multiple stems	exempt (<8-inch dbh)	9/11/2024	remove
31726	black cottonwood	<i>Populus trichocarpa</i>	7	7	8	good	good		exempt (<8-inch dbh)	9/11/2024	remove
31728	western redcedar	<i>Thuja plicata</i>	3	3	5	good	good		exempt (<8-inch dbh)	9/11/2024	remove
31729	Japanese maple	<i>Acer palmatum</i>	9	9	18	good	good		non-exempt	9/11/2024	remove
31744	n/a	n/a	n/a	n/a	n/a	n/a	n/a	tree does not exist	n/a	confirmed 9/11/2024	n/a
31745	n/a	n/a	n/a	n/a	n/a	n/a	n/a	tree does not exist	n/a	confirmed 9/11/2024	n/a



Attachment 2 - Tree Inventory
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Tree No	Common name	Scientific name	DBH ¹ (in)	Single ² DBH (in)	C- Rad ³ (ft)	Health condition ⁴	Structure condition ⁴	Comments	Exempt status	Inventory Date	Treatment
31746	n/a	n/a	n/a	n/a	n/a	n/a	n/a	tree does not exist	n/a	confirmed 9/11/2024	n/a
31747	n/a	n/a	n/a	n/a	n/a	n/a	n/a	tree does not exist	n/a	confirmed 9/11/2024	n/a
31748	n/a	n/a	n/a	n/a	n/a	n/a	n/a	tree does not exist	n/a	confirmed 9/11/2024	n/a
31749	n/a	n/a	n/a	n/a	n/a	n/a	n/a	tree does not exist	n/a	confirmed 9/11/2024	n/a
31750	n/a	n/a	n/a	n/a	n/a	n/a	n/a	tree does not exist	n/a	confirmed 9/11/2024	n/a
31766	Douglas-fir	<i>Pseudotsuga menziesii</i>	22	22	18	good	good		non-exempt	9/11/2024	retain
31812	zelkova	<i>Zelkova serrulata</i>	3	3	0	dead	dead		exempt (<8-inch dbh)	9/11/2024	remove
31813	prairiefire crabapple	<i>Malus × 'Prairifire'</i>	2	2	5	fair	fair	thin	exempt (<8-inch dbh)	9/11/2024	remove
31814	prairiefire crabapple	<i>Malus × 'Prairifire'</i>	2	2	5	fair	fair	thin	exempt (<8-inch dbh)	9/11/2024	remove
31815	prairiefire crabapple	<i>Malus × 'Prairifire'</i>	2	2	5	fair	fair	thin	exempt (<8-inch dbh)	9/11/2024	remove
31816	prairiefire crabapple	<i>Malus × 'Prairifire'</i>	2	2	5	fair	fair	thin	exempt (<8-inch dbh)	9/11/2024	remove
31817	prairiefire crabapple	<i>Malus × 'Prairifire'</i>	2	2	5	fair	fair	thin	exempt (<8-inch dbh)	9/11/2024	remove
31818	prairiefire crabapple	<i>Malus × 'Prairifire'</i>	2	2	5	fair	fair	thin	exempt (<8-inch dbh)	9/11/2024	remove
31821	prairiefire crabapple	<i>Malus × 'Prairifire'</i>	2	2	5	fair	fair	thin	exempt (<8-inch dbh)	9/11/2024	remove
31822	prairiefire crabapple	<i>Malus × 'Prairifire'</i>	2	2	5	fair	fair	thin	exempt (<8-inch dbh)	9/11/2024	remove
31823	prairiefire crabapple	<i>Malus × 'Prairifire'</i>	2	2	5	fair	fair	thin	exempt (<8-inch dbh)	9/11/2024	remove
31824	prairiefire crabapple	<i>Malus × 'Prairifire'</i>	2	2	5	fair	fair	thin	exempt (<8-inch dbh)	9/11/2024	remove
31853	Japanese maple	<i>Acer palmatum</i>	9	9	10	good	good		non-exempt	9/11/2024	remove
31854	Japanese maple	<i>Acer palmatum</i>	9	9	10	good	good		non-exempt	9/11/2024	remove
31855	Japanese maple	<i>Acer palmatum</i>	9	9	10	good	good		non-exempt	9/11/2024	retain
31856	Japanese maple	<i>Acer palmatum</i>	9	9	10	good	good		non-exempt	9/11/2024	retain
31857	Japanese maple	<i>Acer palmatum</i>	9	9	10	good	good		non-exempt	9/11/2024	retain
31863	Douglas-fir	<i>Pseudotsuga menziesii</i>	26	26	15	good	good		non-exempt	9/11/2024	retain
31864	red alder	<i>Alnus rubra</i>	13	13	8	poor	poor	thin, leaf damage	non-exempt	9/11/2024	retain
31865	Douglas-fir	<i>Pseudotsuga menziesii</i>	23	23	16	good	good		non-exempt	9/11/2024	retain
31866	red alder	<i>Alnus rubra</i>	16	16	12	good	fair	one-sided, thin	non-exempt	9/11/2024	retain
31867	sweet cherry	<i>Prunus avium</i>	7	7	8	good	fair	one-sided, lean	exempt (<8-inch dbh)	9/11/2024	retain
32316	Raywood ash	<i>Fraxinus oxycarpa 'Raywood'</i>	3	3	4	fair	fair	trunk wound, thin	exempt (<8-inch dbh)	9/11/2024	retain
32327	zelkova	<i>Zelkova serrulata</i>	4	4	0	dead	dead		exempt (<8-inch dbh)	9/11/2024	retain/replace
32399	Raywood ash	<i>Fraxinus oxycarpa 'Raywood'</i>	3	3	4	good	good		exempt (<8-inch dbh)	9/11/2024	retain
32400	Raywood ash	<i>Fraxinus oxycarpa 'Raywood'</i>	3	3	5	good	good		exempt (<8-inch dbh)	9/11/2024	retain
32409	Raywood ash	<i>Fraxinus oxycarpa 'Raywood'</i>	3	3	6	good	good		exempt (<8-inch dbh)	9/11/2024	retain



Attachment 2 - Tree Inventory
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Tree No	Common name	Scientific name	DBH ¹ (in)	Single ² DBH (in)	C- Rad ³ (ft)	Health condition ⁴	Structure condition ⁴	Comments	Exempt status	Inventory Date	Treatment
32410	Raywood ash	<i>Fraxinus oxycarpa</i> 'Raywood'	3	3	5	good	good		exempt (<8-inch dbh)	9/11/2024	retain
32419	Raywood ash	<i>Fraxinus oxycarpa</i> 'Raywood'	3	3	5	good	good		exempt (<8-inch dbh)	9/11/2024	retain
32420	Raywood ash	<i>Fraxinus oxycarpa</i> 'Raywood'	3	3	6	good	good		exempt (<8-inch dbh)	9/11/2024	retain
32426	zelkova	<i>Zelkova serrulata</i>	4	4	7	good	good		exempt (<8-inch dbh)	9/11/2024	retain
32427	Raywood ash	<i>Fraxinus oxycarpa</i> 'Raywood'	3	3	5	good	good		exempt (<8-inch dbh)	9/11/2024	retain
32440	Raywood ash	<i>Fraxinus oxycarpa</i> 'Raywood'	4	4	5	good	good		exempt (<8-inch dbh)	9/11/2024	retain
32449	Raywood ash	<i>Fraxinus oxycarpa</i> 'Raywood'	3	3	5	good	good		exempt (<8-inch dbh)	9/11/2024	retain
32451	Raywood ash	<i>Fraxinus oxycarpa</i> 'Raywood'	3	3	4	good	good		exempt (<8-inch dbh)	9/11/2024	retain
32456	Raywood ash	<i>Fraxinus oxycarpa</i> 'Raywood'	3	3	4	good	good		exempt (<8-inch dbh)	9/11/2024	retain
32456.1	Raywood ash	<i>Fraxinus oxycarpa</i> 'Raywood'	3	3	5	good	good		exempt (<8-inch dbh)	9/11/2024	retain
32466	red maple	<i>Acer rubrum</i>	3	3	6	good	good		exempt (<8-inch dbh)	9/11/2024	remove
32467	red maple	<i>Acer rubrum</i>	3	3	8	good	good		exempt (<8-inch dbh)	9/11/2024	remove
32473	red maple	<i>Acer rubrum</i>	6	6	8	good	good		exempt (<8-inch dbh)	9/11/2024	remove
32482	red maple	<i>Acer rubrum</i>	6	6	8	good	good		exempt (<8-inch dbh)	9/11/2024	remove
32549	red maple	<i>Acer rubrum</i>	3	3	6	good	good		exempt (<8-inch dbh)	9/11/2024	remove
32557	red maple	<i>Acer rubrum</i>	3	3	8	good	good		exempt (<8-inch dbh)	9/11/2024	remove
32800	Honey locust	<i>Gleditsia triacanthos</i>	3	3	8	good	good		exempt (<8-inch dbh)	9/11/2024	remove
32801	Honey locust	<i>Gleditsia triacanthos</i>	4	4	8	good	good		exempt (<8-inch dbh)	9/11/2024	remove
32802	Honey locust	<i>Gleditsia triacanthos</i>	3	3	8	good	good		exempt (<8-inch dbh)	9/11/2024	remove
32803	Honey locust	<i>Gleditsia triacanthos</i>	3	3	0	dead	dead		exempt (<8-inch dbh)	9/11/2024	remove
32804	Honey locust	<i>Gleditsia triacanthos</i>	1	1	1	poor	poor	thin, yellowing foliage	exempt (<8-inch dbh)	9/11/2024	remove
32805	Honey locust	<i>Gleditsia triacanthos</i>	4	4	12	good	good		exempt (<8-inch dbh)	9/11/2024	remove
32806	Honey locust	<i>Gleditsia triacanthos</i>	4	4	8	good	good		exempt (<8-inch dbh)	9/11/2024	remove
32807	Honey locust	<i>Gleditsia triacanthos</i>	4	4	8	good	good		exempt (<8-inch dbh)	9/11/2024	remove
32808	Honey locust	<i>Gleditsia triacanthos</i>	1	1	1	very poor	very poor	thin, discolored foliage	exempt (<8-inch dbh)	9/11/2024	remove
32809	Honey locust	<i>Gleditsia triacanthos</i>	1	1	1	very poor	very poor	thin, discolored foliage	exempt (<8-inch dbh)	9/11/2024	remove
32810	Honey locust	<i>Gleditsia triacanthos</i>	1	1	1	very poor	very poor	thin, discolored foliage	exempt (<8-inch dbh)	9/11/2024	remove
32811	Honey locust	<i>Gleditsia triacanthos</i>	1	1	1	very poor	very poor	thin, discolored foliage	exempt (<8-inch dbh)	9/11/2024	remove
32812	Honey locust	<i>Gleditsia triacanthos</i>	4	4	8	good	good		exempt (<8-inch dbh)	9/11/2024	remove
32813	Honey locust	<i>Gleditsia triacanthos</i>	1	1	1	poor	poor	thin, discolored foliage	exempt (<8-inch dbh)	9/11/2024	remove
32814	Honey locust	<i>Gleditsia triacanthos</i>	4	4	10	good	good		exempt (<8-inch dbh)	9/11/2024	remove
32815	Honey locust	<i>Gleditsia triacanthos</i>	4	4	10	good	good		exempt (<8-inch dbh)	9/11/2024	remove



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Tree No	Common name	Scientific name	DBH ¹ (in)	Single ² DBH (in)	C- Rad ³ (ft)	Health condition ⁴	Structure condition ⁴	Comments	Exempt status	Inventory Date	Treatment
32816	Honey locust	<i>Gleditsia triacanthos</i>	1	1	1	poor	poor	thin, discolored foliage	exempt (<8-inch dbh)	9/12/2024	remove
32817	Honey locust	<i>Gleditsia triacanthos</i>	4	4	8	good	good		exempt (<8-inch dbh)	9/11/2024	remove
33806	Raywood ash	<i>Fraxinus oxycarpa 'Raywood'</i>	8	8	10	good	fair	crooked trunk	non-exempt	9/11/2024	retain
33886	Raywood ash	<i>Fraxinus oxycarpa 'Raywood'</i>	6	6	10	fair	fair	thin, lean, trunk wound	exempt (<8-inch dbh)	9/11/2024	retain
33924	Raywood ash	<i>Fraxinus oxycarpa 'Raywood'</i>	5	5	4	poor	poor	50 % dead, trunk wound	exempt (<8-inch dbh)	9/11/2024	retain
33956	Raywood ash	<i>Fraxinus oxycarpa 'Raywood'</i>	4	4	5	poor	poor	thin, dead branches, high crown	exempt (<8-inch dbh)	9/11/2024	retain
34151	Raywood ash	<i>Fraxinus oxycarpa 'Raywood'</i>	6	6	5	poor	fair	thin, dead branches, high crown	exempt (<8-inch dbh)	9/11/2024	retain
34176	Raywood ash	<i>Fraxinus oxycarpa 'Raywood'</i>	6	6	5	fair	fair	thin, dead branches, high crown	exempt (<8-inch dbh)	9/11/2024	retain
34207	red maple	<i>Acer rubrum</i>	4	4	8	good	good		exempt (<8-inch dbh)	9/11/2024	retain
34214	red maple	<i>Acer rubrum</i>	4	4	9	good	good		exempt (<8-inch dbh)	9/11/2024	retain
34216	red maple	<i>Acer rubrum</i>	4	4	10	good	good		exempt (<8-inch dbh)	9/11/2024	retain
34226	red maple	<i>Acer rubrum</i>	4	4	11	good	good		exempt (<8-inch dbh)	9/11/2024	retain
34234	red maple	<i>Acer rubrum</i>	4	4	4	good	good		exempt (<8-inch dbh)	9/11/2024	retain
34241	red maple	<i>Acer rubrum</i>	4	4	5	good	good		exempt (<8-inch dbh)	9/11/2024	retain
34243	red maple	<i>Acer rubrum</i>	4	4	6	good	good		exempt (<8-inch dbh)	9/11/2024	retain
34254	red maple	<i>Acer rubrum</i>	4	4	7	good	good		exempt (<8-inch dbh)	9/11/2024	retain
34256	red maple	<i>Acer rubrum</i>	4	4	8	good	good		exempt (<8-inch dbh)	9/11/2024	retain
34267	red maple	<i>Acer rubrum</i>	6	6	10	good	good		exempt (<8-inch dbh)	9/11/2024	retain
34269	red maple	<i>Acer rubrum</i>	4	4	8	good	good		exempt (<8-inch dbh)	9/11/2024	retain
34281	red maple	<i>Acer rubrum</i>	7	7	10	good	good		exempt (<8-inch dbh)	9/11/2024	retain
34282	red maple	<i>Acer rubrum</i>	4	4	8	good	good		exempt (<8-inch dbh)	9/11/2024	retain
34296	zelkova	<i>Zelkova serrata</i>	6	6	10	good	good		exempt (<8-inch dbh)	9/11/2024	retain
34298	Raywood ash	<i>Fraxinus oxycarpa 'Raywood'</i>	3	3	8	good	good		exempt (<8-inch dbh)	9/11/2024	retain
34308	Raywood ash	<i>Fraxinus oxycarpa 'Raywood'</i>	3	3	5	good	good		exempt (<8-inch dbh)	9/11/2024	retain
34309	Raywood ash	<i>Fraxinus oxycarpa 'Raywood'</i>	3	3	4	good	good		exempt (<8-inch dbh)	9/11/2024	retain
34320	Raywood ash	<i>Fraxinus oxycarpa 'Raywood'</i>	3	3	4	good	good		exempt (<8-inch dbh)	9/11/2024	retain
34321	Raywood ash	<i>Fraxinus oxycarpa 'Raywood'</i>	3	3	5	good	good		exempt (<8-inch dbh)	9/11/2024	retain
34334	Raywood ash	<i>Fraxinus oxycarpa 'Raywood'</i>	3	3	5	good	good		exempt (<8-inch dbh)	9/11/2024	retain
34348	Raywood ash	<i>Fraxinus oxycarpa 'Raywood'</i>	4	4	5	good	good		exempt (<8-inch dbh)	9/11/2024	retain
34374	Raywood ash	<i>Fraxinus oxycarpa 'Raywood'</i>	3	3	5	good	good		exempt (<8-inch dbh)	9/11/2024	retain
34388	Raywood ash	<i>Fraxinus oxycarpa 'Raywood'</i>	3	3	5	good	good		exempt (<8-inch dbh)	9/11/2024	retain
34389	Raywood ash	<i>Fraxinus oxycarpa 'Raywood'</i>	3	3	5	poor	poor	dead top	exempt (<8-inch dbh)	9/11/2024	retain/replace



Attachment 2 - Tree Inventory
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Tree No	Common name	Scientific name	DBH ¹ (in)	Single ² DBH (in)	C- Rad ³ (ft)	Health condition ⁴	Structure condition ⁴	Comments	Exempt status	Inventory Date	Treatment
34400	Raywood ash	<i>Fraxinus oxycarpa</i> 'Raywood'	3	3	4	poor	poor	dead top	exempt (<8-inch dbh)	9/11/2024	retain/replace
34410	red maple	<i>Acer rubrum</i>	4	4	8	good	good		exempt (<8-inch dbh)	9/11/2024	retain
34412	red maple	<i>Acer rubrum</i>	4	4	8	good	good		exempt (<8-inch dbh)	9/11/2024	retain
34413	red maple	<i>Acer rubrum</i>	4	4	8	good	good		exempt (<8-inch dbh)	9/11/2024	retain
34428	red maple	<i>Acer rubrum</i>	6	6	9	good	good		exempt (<8-inch dbh)	9/11/2024	retain
34486	Honey locust	<i>Gleditsia triacanthos</i>	3	3	6	good	good		exempt (<8-inch dbh)	9/11/2024	remove
34487	Honey locust	<i>Gleditsia triacanthos</i>	4	4	8	good	good		exempt (<8-inch dbh)	9/11/2024	remove
34488	Honey locust	<i>Gleditsia triacanthos</i>	4	4	6	good	good		exempt (<8-inch dbh)	9/11/2024	remove
34489	Honey locust	<i>Gleditsia triacanthos</i>	7	7	10	good	good		exempt (<8-inch dbh)	9/11/2024	remove
34490	Honey locust	<i>Gleditsia triacanthos</i>	6	6	10	good	good		exempt (<8-inch dbh)	9/11/2024	remove
34491	zelkova	<i>Zelkova serrulata</i>	4	4	6	good	good		exempt (<8-inch dbh)	9/11/2024	retain
34492	Honey locust	<i>Gleditsia triacanthos</i>	7	7	12	good	good		exempt (<8-inch dbh)	9/11/2024	remove
34493	Honey locust	<i>Gleditsia triacanthos</i>	7	7	12	good	good		exempt (<8-inch dbh)	9/11/2024	remove
34495	Honey locust	<i>Gleditsia triacanthos</i>	6	6	10	good	good		exempt (<8-inch dbh)	9/11/2024	remove
34496	Honey locust	<i>Gleditsia triacanthos</i>	6	6	10	good	good		exempt (<8-inch dbh)	9/11/2024	remove
34497	zelkova	<i>Zelkova serrulata</i>	4	4	0	dead	dead		exempt (<8-inch dbh)	9/11/2024	retain/replace
34498	Honey locust	<i>Gleditsia triacanthos</i>	6	6	10	good	good		exempt (<8-inch dbh)	9/11/2024	remove
34499	Honey locust	<i>Gleditsia triacanthos</i>	6	6	10	good	good		exempt (<8-inch dbh)	9/11/2024	remove
34501	red maple	<i>Acer rubrum</i>	5	5	8	good	good		exempt (<8-inch dbh)	9/11/2024	retain
34502	Honey locust	<i>Gleditsia triacanthos</i>	4	4	10	good	good		exempt (<8-inch dbh)	9/11/2024	remove
34503	Honey locust	<i>Gleditsia triacanthos</i>	4	4	12	good	good		exempt (<8-inch dbh)	9/11/2024	remove
34504	zelkova	<i>Zelkova serrulata</i>	7	7	6	fair	fair	trunk wound, thin	exempt (<8-inch dbh)	9/11/2024	retain
34505	Honey locust	<i>Gleditsia triacanthos</i>	6	6	10	good	good		exempt (<8-inch dbh)	9/11/2024	remove
34506	Honey locust	<i>Gleditsia triacanthos</i>	6	6	10	good	good		exempt (<8-inch dbh)	9/11/2024	remove
34507	Honey locust	<i>Gleditsia triacanthos</i>	6	6	10	good	good		exempt (<8-inch dbh)	9/11/2024	remove
34508	Honey locust	<i>Gleditsia triacanthos</i>	6	6	10	good	good		exempt (<8-inch dbh)	9/11/2024	remove
34509	zelkova	<i>Zelkova serrulata</i>	6	6	12	good	good		exempt (<8-inch dbh)	9/11/2024	retain
34510	Honey locust	<i>Gleditsia triacanthos</i>	5	5	8	good	good		exempt (<8-inch dbh)	9/11/2024	remove
34511	Honey locust	<i>Gleditsia triacanthos</i>	4	4	8	good	good		exempt (<8-inch dbh)	9/11/2024	remove
34512	Honey locust	<i>Gleditsia triacanthos</i>	3	3	6	fair	fair	thin	exempt (<8-inch dbh)	9/11/2024	remove
34513	Honey locust	<i>Gleditsia triacanthos</i>	4	4	10	good	good		exempt (<8-inch dbh)	9/11/2024	remove
34514	Honey locust	<i>Gleditsia triacanthos</i>	4	4	10	good	good		exempt (<8-inch dbh)	9/11/2024	remove



Attachment 2 - Tree Inventory
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Tree No	Common name	Scientific name	DBH ¹ (in)	Single ² DBH (in)	C- Rad ³ (ft)	Health condition ⁴	Structure condition ⁴	Comments	Exempt status	Inventory Date	Treatment
34515	zelkova	<i>Zelkova serrulata</i>	3	3	6	fair	poor	thin, dead branches	exempt (<8-inch dbh)	9/11/2024	remove
34859	western redcedar	<i>Thuja plicata</i>	11	11	15	good	good		non-exempt	9/11/2024	retain
34860	western redcedar	<i>Thuja plicata</i>	17	17	10	good	good		non-exempt	9/11/2024	retain
35060	Raywood ash	<i>Fraxinus oxycarpa 'Raywood'</i>	9	9	7	fair	fair	thin, dead branches	non-exempt	9/11/2024	retain
35060.1	Raywood ash	<i>Fraxinus oxycarpa 'Raywood'</i>	7	7	7	fair	fair	thin, dead branches	exempt (<8-inch dbh)	9/11/2024	retain
35115	western redcedar	<i>Thuja plicata</i>	11	11	6	poor	poor	dead top	non-exempt	9/11/2024	retain
35117	western redcedar	<i>Thuja plicata</i>	8,7,5	12	7	good	fair	thin, dead branches	non-exempt	9/11/2024	retain
35117.1	zelkova	<i>Zelkova serrulata</i>	2	2	0	dead	dead		exempt (<8-inch dbh)	9/11/2024	retain/replace
35119	western redcedar	<i>Thuja plicata</i>	6	6	6	fair	fair	thin, dead branches	exempt (<8-inch dbh)	9/11/2024	retain
35819	n/a	n/a	n/a	n/a	n/a	n/a	n/a	tree does not exist	n/a	confirmed 9/11/2024	n/a
35820	n/a	n/a	n/a	n/a	n/a	n/a	n/a	tree does not exist	n/a	confirmed 9/11/2024	n/a
35821	n/a	n/a	n/a	n/a	n/a	n/a	n/a	tree does not exist	n/a	confirmed 9/11/2024	n/a
35822	n/a	n/a	n/a	n/a	n/a	n/a	n/a	tree does not exist	n/a	confirmed 9/11/2024	n/a
35823	n/a	n/a	n/a	n/a	n/a	n/a	n/a	tree does not exist	n/a	confirmed 9/11/2024	n/a
35824	n/a	n/a	n/a	n/a	n/a	n/a	n/a	tree does not exist	n/a	confirmed 9/11/2024	n/a
35825	n/a	n/a	n/a	n/a	n/a	n/a	n/a	tree does not exist	n/a	confirmed 9/11/2024	n/a
35826	n/a	n/a	n/a	n/a	n/a	n/a	n/a	tree does not exist	n/a	confirmed 9/11/2024	n/a
35827	n/a	n/a	n/a	n/a	n/a	n/a	n/a	tree does not exist	n/a	confirmed 9/11/2024	n/a
35828	n/a	n/a	n/a	n/a	n/a	n/a	n/a	tree does not exist	n/a	confirmed 9/11/2024	n/a
35829	n/a	n/a	n/a	n/a	n/a	n/a	n/a	tree does not exist	n/a	confirmed 9/11/2024	n/a
35830	n/a	n/a	n/a	n/a	n/a	n/a	n/a	tree does not exist	n/a	confirmed 9/11/2024	n/a
35831	n/a	n/a	n/a	n/a	n/a	n/a	n/a	tree does not exist	n/a	confirmed 9/11/2024	n/a
35832	n/a	n/a	n/a	n/a	n/a	n/a	n/a	tree does not exist	n/a	confirmed 9/11/2024	n/a
35833	n/a	n/a	n/a	n/a	n/a	n/a	n/a	tree does not exist	n/a	confirmed 9/11/2024	n/a
35844	n/a	n/a	n/a	n/a	n/a	n/a	n/a	tree does not exist	n/a	confirmed 9/11/2024	n/a
35845	n/a	n/a	n/a	n/a	n/a	n/a	n/a	tree does not exist	n/a	confirmed 9/11/2024	n/a
35846	n/a	n/a	n/a	n/a	n/a	n/a	n/a	tree does not exist	n/a	confirmed 9/11/2024	n/a
35853	n/a	n/a	n/a	n/a	n/a	n/a	n/a	tree does not exist	n/a	confirmed 9/11/2024	n/a
35854	n/a	n/a	n/a	n/a	n/a	n/a	n/a	tree does not exist	n/a	confirmed 9/11/2024	n/a
37259	London planetree	<i>Platanus × acerifolia</i>	17	17	20	good	good		non-exempt	9/11/2024	retain
37406	black cottonwood	<i>Populus trichocarpa</i>	17,15,10,7	30	20	good	fair	multi-stem, asymmetrical crown	non-exempt	8/23/2024	remove
37407	black cottonwood	<i>Populus trichocarpa</i>	6	6	6	fair	fair	suppressed	exempt (<8-inch dbh)	8/23/2024	remove



Attachment 2 - Tree Inventory
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Tree No	Common name	Scientific name	DBH ¹ (in)	Single ² DBH (in)	C- Rad ³ (ft)	Health condition ⁴	Structure condition ⁴	Comments	Exempt status	Inventory Date	Treatment
37413	black cottonwood	<i>Populus trichocarpa</i>	14,9	17	12	good	fair	codominant leaders, narrow crown	non-exempt	8/23/2024	remove
37414	black cottonwood	<i>Populus trichocarpa</i>	11	11	7	good	fair	narrow crown	non-exempt	8/23/2024	remove
37415	black cottonwood	<i>Populus trichocarpa</i>	10,10	14	12	good	fair	codominant leaders	non-exempt	8/23/2024	remove
37416	black cottonwood	<i>Populus trichocarpa</i>	15	15	13	good	good		non-exempt	8/23/2024	remove
37994	Douglas-fir	<i>Pseudotsuga menziesii</i>	22,16	41	18	good	fair	codominant leaders	non-exempt	9/11/2024	retain
37996	black cottonwood	<i>Populus trichocarpa</i>	20	20	0	dead	dead	DBH estimated	non-exempt	9/11/2024	retain
37999	Douglas-fir	<i>Pseudotsuga menziesii</i>	10	10	8	good	fair	DBH approximated, one-sided, crooked top	non-exempt	9/11/2024	retain
38000	Douglas-fir	<i>Pseudotsuga menziesii</i>	10	10	8	good	fair	DBH approximated, one-sided, crooked top	non-exempt	9/11/2024	retain
38002	Pacific madrone	<i>Arbutus menziesii</i>	12	12	8	fair	poor	significant lean, one sided, trunk wound	non-exempt	9/11/2024	retain
38006	sweet cherry	<i>Prunus avium</i>	11,12	14	10	poor	poor	lean, thin	non-exempt	9/11/2024	retain
38008	sweet cherry	<i>Prunus avium</i>	12	12	15	poor	poor	lean, thin	non-exempt	9/11/2024	retain
38011	bigleaf maple	<i>Acer macrophyllum</i>	31,18	41	25	good	good	DBH approximated	non-exempt	9/11/2024	retain
38014	Douglas-fir	<i>Pseudotsuga menziesii</i>	32	32	18	good	fair	DBH approximated, one-sided	non-exempt	9/11/2024	retain
38016	black cottonwood	<i>Populus trichocarpa</i>	35	35	20	good	fair	DBH estimated, weeping trunk	non-exempt	9/11/2024	retain
38065	black cottonwood	<i>Populus trichocarpa</i>	16,15	22	18	good	fair	codominant leaders	non-exempt	8/23/2024	remove
38066	Douglas-fir	<i>Pseudotsuga menziesii</i>	12	12	12	good	good		non-exempt	8/23/2024	remove
38067	black cottonwood	<i>Populus trichocarpa</i>	12,12,11	20	15	good	fair	codominant leaders	non-exempt	8/23/2024	remove
38068	black cottonwood	<i>Populus trichocarpa</i>	10	10	9	good	fair	asymmetrical crown, self-corrected phototropic lean	non-exempt	8/23/2024	remove
38069	black cottonwood	<i>Populus trichocarpa</i>	8	8	8	fair	fair	asymmetrical crown, suppressed, self-corrected phototropic lean	non-exempt	8/23/2024	remove
38070	black cottonwood	<i>Populus trichocarpa</i>	14,9	18	15	good	fair	codominant leaders	non-exempt	8/23/2024	remove
38071	black cottonwood	<i>Populus trichocarpa</i>	12,13,13	14	17	good	fair	codominant leaders, crossing trunks	non-exempt	8/23/2024	remove
38072	black cottonwood	<i>Populus trichocarpa</i>	13,9	24	14	good	fair	codominant leaders	non-exempt	8/23/2024	remove
38418	black cottonwood	<i>Populus trichocarpa</i>	12,12,10,10	22	18	good	fair	codominant leaders	non-exempt	8/23/2024	remove
39101	eastern redbud	<i>Cercis canadensis</i>	1	1	4	good	good		exempt (<8-inch dbh)	8/23/2024	retain
39104	Raywood ash	<i>Fraxinus oxycarpa 'Raywood'</i>	7	7	10	fair	good	dead branches 0 to 2" diameter	exempt (<8-inch dbh)	8/23/2024	retain
39152	incense cedar	<i>Calocedrus decurrens</i>	26	26	12	good	good		non-exempt	8/23/2024	retain
39210	Raywood ash	<i>Fraxinus oxycarpa 'Raywood'</i>	11	11	12	good	good		non-exempt	8/23/2024	retain
39212	Raywood ash	<i>Fraxinus oxycarpa 'Raywood'</i>	10	10	12	fair	fair	dead branches 0 to 2" diameter, thinning foliage, trunk wound	non-exempt	8/23/2024	remove
39255	western redcedar	<i>Thuja plicata</i>	17	17	10	fair	fair	thin, sparse branches	non-exempt	9/11/2024	retain
39256	western redcedar	<i>Thuja plicata</i>	13	13	10	fair	fair	thin, sparse branches	non-exempt	9/11/2024	retain
39343	vine maple	<i>Acer circinatum</i>	6	6	9	good	fair	multi-stem, 2, 2, 3, 3, diameter at ground level	exempt (<8-inch dbh)	8/23/2024	retain
39358	Japanese maple	<i>Acer palmatum</i>	5,4,5,3	8	12	good	fair	multi-stem	non-exempt	8/23/2024	retain



Attachment 2 - Tree Inventory
Lam Research Phase II Expansion

Tree No	Common name	Scientific name	DBH ¹ (in)	Single ² DBH (in)	C- Rad ³ (ft)	Health condition ⁴	Structure condition ⁴	Comments	Exempt status	Inventory Date	Treatment
39359	vine maple	<i>Acer circinatum</i>	2,2,2,2	26	10	good	fair	multi-stem	non-exempt	8/23/2024	retain
39517	Raywood ash	<i>Fraxinus oxyacarpa</i> 'Raywood'	5	5	7	poor	poor	suppressed, lean, discolored bark	exempt (<8-inch dbh)	8/23/2024	remove
39532	Raywood ash	<i>Fraxinus oxyacarpa</i> 'Raywood'	5	5	7	poor	poor	thinning foliage, asymmetrical crown, suppressed, lean, sunscald	exempt (<8-inch dbh)	8/23/2024	remove
39535	Raywood ash	<i>Fraxinus oxyacarpa</i> 'Raywood'	6	6	8	poor	poor	dead branches 0 to 2" diameter, thinning foliage, asymmetrical crown, sunscald	exempt (<8-inch dbh)	8/23/2024	remove
39555	Raywood ash	<i>Fraxinus oxyacarpa</i> 'Raywood'	5	5	8	fair	fair	asymmetrical crown, lean, sunscald	exempt (<8-inch dbh)	8/23/2024	remove
39556	Raywood ash	<i>Fraxinus oxyacarpa</i> 'Raywood'	5	5	8	fair	fair	dead branches 0 to 2" diameter, thinning foliage, sunscald	exempt (<8-inch dbh)	8/23/2024	remove
39896	western redcedar	<i>Thuja plicata</i>	7	7	6	poor	poor	thin, sparse branches, discolored foliage	exempt (<8-inch dbh)	9/11/2024	remove
39897	western redcedar	<i>Thuja plicata</i>	13	13	10	fair	fair	thin, sparse branches	non-exempt	9/11/2024	retain
39898	western redcedar	<i>Thuja plicata</i>	13	13	10	fair	fair	thin, sparse branches	non-exempt	9/11/2024	retain
39959	black cottonwood	<i>Populus trichocarpa</i>	16	16	15	good	good		non-exempt	8/23/2024	retain
39960	black cottonwood	<i>Populus trichocarpa</i>	12,7	14	10	fair	fair	asymmetrical crown, suppressed, codominant leaders, self-corrected phototropic lean	non-exempt	8/23/2024	retain
39961	black cottonwood	<i>Populus trichocarpa</i>	10	10	12	fair	fair	asymmetrical crown, suppressed, self-corrected phototropic lean	non-exempt	8/23/2024	retain
39962	northern red oak	<i>Quercus rubra</i>	8,8	11	15	good	fair	asymmetrical crown, codominant leaders with inclusion	non-exempt	8/23/2024	retain
39963	northern red oak	<i>Quercus rubra</i>	8	8	10	good	fair	asymmetrical crown	non-exempt	8/23/2024	retain
40003	bigleaf maple	<i>Acer macrophyllum</i>	28	28	22	fair	fair	asymmetrical crown, crowded branches at 20', heavy ivy load	non-exempt	8/23/2024	retain
40004	willow	<i>Salix spp.</i>	7	7	8	fair	fair	thinning foliage, asymmetrical crown, trunk wounds	exempt (<8-inch dbh)	8/23/2024	retain
40010	n/a	n/a	n/a	n/a	n/a	n/a	n/a	tree does not exist	n/a	confirmed 8/23/2024	n/a
40010	Douglas-fir	<i>Pseudotsuga menziesii</i>	12	12	10	good	good	DBH approximated	non-exempt	9/11/2024	retain
40011	Douglas-fir	<i>Pseudotsuga menziesii</i>	12	12	10	good	good	DBH approximated	non-exempt	9/11/2024	retain
40012	Douglas-fir	<i>Pseudotsuga menziesii</i>	12	12	10	good	good	DBH approximated	non-exempt	9/11/2024	retain
40111	n/a	n/a	n/a	n/a	n/a	n/a	n/a	tree does not exist	n/a	confirmed 8/23/2025	n/a
40112	Douglas-fir	<i>Pseudotsuga menziesii</i>	8	8	8	good	good		non-exempt	8/23/2024	remove
40199	Douglas-fir	<i>Pseudotsuga menziesii</i>	6	6	6	fair	fair	asymmetrical crown, suppressed, self-corrected phototropic lean	exempt (<8-inch dbh)	8/23/2024	remove
40313	bigleaf maple	<i>Acer macrophyllum</i>	19	19	17	fair	fair	asymmetrical crown, suppressed, self-corrected phototropic lean, heavy ivy	non-exempt	8/23/2024	remove
40314	bigleaf maple	<i>Acer macrophyllum</i>	13	13	13	fair	fair	asymmetrical crown, suppressed, self-corrected phototropic lean	non-exempt	8/23/2024	remove
40315	willow	<i>Salix spp.</i>	26	26	16	poor	poor	lean, cracked and open trunk	non-exempt	8/23/2024	remove
40316	willow	<i>Salix spp.</i>	7	7	8	fair	fair	asymmetrical crown, suppressed	exempt (<8-inch dbh)	8/23/2024	remove
40317	willow	<i>Salix spp.</i>	12	12	12	fair	fair	asymmetrical crown, suppressed, lean	non-exempt	8/23/2024	remove
40320	bigleaf maple	<i>Acer macrophyllum</i>	6	6	6	fair	fair	thinning foliage, asymmetrical crown, suppressed	exempt (<8-inch dbh)	8/23/2024	remove
40321	bigleaf maple	<i>Acer macrophyllum</i>	9	9	9	fair	fair	thinning foliage, asymmetrical crown, suppressed	non-exempt	8/23/2024	remove



Attachment 2 - Tree Inventory

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Tree No	Common name	Scientific name	DBH ¹ (in)	Single ² DBH (in)	C- Rad ³ (ft)	Health condition ⁴	Structure condition ⁴	Comments	Exempt status	Inventory Date	Treatment
40322	bigleaf maple	<i>Acer macrophyllum</i>	12	12	10	fair	fair	thinning foliage, asymmetrical crown, suppressed	non-exempt	8/23/2024	remove
40324	willow	<i>Salix spp.</i>	12	12	6	good	good		non-exempt	8/23/2024	remove
40326	willow	<i>Salix spp.</i>	10	10	10	fair	fair	Suppressed	non-exempt	8/23/2024	remove
40327	willow	<i>Salix spp.</i>	16	16	12	fair	fair	suppressed	non-exempt	8/23/2024	remove
40349	Douglas-fir	<i>Pseudotsuga menziesii</i>	6	6	7	good	good		exempt (<8-inch dbh)	8/23/2024	retain
40356	Douglas-fir	<i>Pseudotsuga menziesii</i>	40	40	20	good	good		non-exempt	8/23/2024	retain
40357	Douglas-fir	<i>Pseudotsuga menziesii</i>	7	7	6	fair	fair	asymmetrical crown, suppressed	exempt (<8-inch dbh)	8/23/2024	retain
40358	Douglas-fir	<i>Pseudotsuga menziesii</i>	28	28	15	good	fair	asymmetrical crown	non-exempt	8/23/2024	retain
40359	Douglas-fir	<i>Pseudotsuga menziesii</i>	46	46	22	good	fair	asymmetrical crown, self-corrected phototropic lean, sweeping trunk	non-exempt	8/23/2024	retain
40365	apple	<i>Malus domestica</i>	9	9	10	fair	poor	thinning foliage, suppressed, self-corrected phototropic lean	non-exempt	8/23/2024	retain
40366	Douglas-fir	<i>Pseudotsuga menziesii</i>	26	26	20	fair	fair	thinning foliage, asymmetrical crown, self-corrected phototropic lean	non-exempt	8/23/2024	retain
40367	Douglas-fir	<i>Pseudotsuga menziesii</i>	51	51	20	good	good		non-exempt	8/23/2024	retain
40368	bigleaf maple	<i>Acer macrophyllum</i>	41	41	16	poor	poor	dead branches 2 to 4" diameter, thinning foliage, discolored foliage, suppressed	non-exempt	8/23/2024	retain
40374	Douglas-fir	<i>Pseudotsuga menziesii</i>	7	7	6	good	good		exempt (<8-inch dbh)	8/23/2024	retain
40412	sweet cherry	<i>Prunus avium</i>	6	6	8	good	fair	thinning foliage, asymmetrical crown, self-corrected phototropic lean	exempt (<8-inch dbh)	9/11/2024	retain
40443	sweet cherry	<i>Prunus avium</i>	10	10	10	fair	fair	suppressed	non-exempt	8/23/2024	remove
40445	sweet cherry	<i>Prunus avium</i>	11	11	8	fair	fair	suppressed, self-corrected phototropic lean	non-exempt	8/23/2024	remove
40446	willow	<i>Salix spp.</i>	14	14	6	fair	fair	suppressed	non-exempt	8/23/2024	remove
40447	willow	<i>Salix spp.</i>	10	10	5	fair	fair	suppressed	non-exempt	8/23/2024	remove
40448	willow	<i>Salix spp.</i>	14	14	10	fair	fair		non-exempt	8/23/2024	remove
40455	Douglas-fir	<i>Pseudotsuga menziesii</i>	42	42	25	good	fair	self-corrected phototropic lean, crooked trunk	non-exempt	8/23/2024	remove
40456	bigleaf maple	<i>Acer macrophyllum</i>	8	8	15	fair	poor	asymmetrical crown, suppressed, self-corrected phototropic lean	non-exempt	8/23/2024	remove
40458	Douglas-fir	<i>Pseudotsuga menziesii</i>	30	30	20	good	fair	asymmetrical crown, sweeping trunk, heavy ivy	non-exempt	8/23/2024	remove
40459	English holly	<i>Ilex aquifolium</i>	6	6	6	fair	fair	thinning foliage, asymmetrical crown, suppressed	exempt (<8-inch dbh)	8/23/2024	remove
40460	sweet cherry	<i>Prunus avium</i>	6	6	6	fair	fair	suppressed	exempt (<8-inch dbh)	8/23/2024	remove
40461	sweet cherry	<i>Prunus avium</i>	9	9	8	fair	fair	suppressed	non-exempt	8/23/2024	remove
40462	sweet cherry	<i>Prunus avium</i>	7	7	9	fair	fair	asymmetrical crown, suppressed, self-corrected phototropic lean	exempt (<8-inch dbh)	8/23/2024	remove
40463	sweet cherry	<i>Prunus avium</i>	14	14	16	poor	fair	thinning foliage, discolored foliage, self-corrected phototropic lean	non-exempt	8/23/2024	remove
40465	sweet cherry	<i>Prunus avium</i>	14	14	8	poor	poor	thinning foliage, asymmetrical crown, suppressed, lean, ivy	non-exempt	8/23/2024	remove
40466	Douglas-fir	<i>Pseudotsuga menziesii</i>	33	33	25	fair	fair	dead branches greater than 4" diameter, thinning foliage, asymmetrical crown, ivy	non-exempt	8/23/2024	remove



Attachment 2 - Tree Inventory
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Tree No	Common name	Scientific name	DBH ¹ (in)	Single ² DBH (in)	C- Rad ³ (ft)	Health condition ⁴	Structure condition ⁴	Comments	Exempt status	Inventory Date	Treatment
40467	Douglas-fir	<i>Pseudotsuga menziesii</i>	23	23	18	fair	fair	thinning foliage, asymmetrical crown	non-exempt	8/23/2024	remove
40468	Douglas-fir	<i>Pseudotsuga menziesii</i>	5	5	5	fair	fair	suppressed, narrow crown, ivy	exempt (<8-inch dbh)	8/23/2024	remove
40469	Douglas-fir	<i>Pseudotsuga menziesii</i>	6	6	5	poor	poor	asymmetrical crown, suppressed, high crown	exempt (<8-inch dbh)	8/23/2024	remove
40470	Douglas-fir	<i>Pseudotsuga menziesii</i>	21	21	12	good	fair	high crown	non-exempt	8/23/2024	remove
40470.01	Douglas-fir	<i>Pseudotsuga menziesii</i>	19	19	16	good	fair	asymmetrical crown, self-corrected phototropic lean, location approximated by arborist	non-exempt	8/23/2024	remove
40470.02	Douglas-fir	<i>Pseudotsuga menziesii</i>	19	19	17	fair	fair	thinning foliage, asymmetrical crown, suppressed, location approximated by arborist	non-exempt	8/23/2024	remove
40470.03	Douglas-fir	<i>Pseudotsuga menziesii</i>	33	33	15	fair	fair	dead branches 2 to 4" diameter, thinning foliage, high crown, location approximated by arborist	non-exempt	8/23/2024	remove
40471	Douglas-fir	<i>Pseudotsuga menziesii</i>	12	12	8	good	fair	suppressed, crooked trunk	non-exempt	8/23/2024	remove
40472	bigleaf maple	<i>Acer macrophyllum</i>	15	15	15	good	fair	asymmetrical crown, self-corrected phototropic lean	non-exempt	8/23/2024	remove
40473	Douglas-fir	<i>Pseudotsuga menziesii</i>	10	10	10	fair	fair	asymmetrical crown, suppressed	non-exempt	8/23/2024	retain
40474	Douglas-fir	<i>Pseudotsuga menziesii</i>	8	8	8	fair	fair	thinning foliage, suppressed	non-exempt	8/23/2024	retain
40475	Douglas-fir	<i>Pseudotsuga menziesii</i>	22	22	18	good	good		non-exempt	8/23/2024	retain
40476	white birch	<i>Betula pendula</i>	13	13	0	dead	dead		non-exempt	8/23/2024	retain
40477	black cottonwood	<i>Populus trichocarpa</i>	16	16	12	good	fair	asymmetrical crown	non-exempt	8/23/2024	retain
40479	Oregon ash	<i>Fraxinus latifolia</i>	9	9	12	good	good		non-exempt	8/23/2024	retain
40482	Douglas-fir	<i>Pseudotsuga menziesii</i>	37	37	22	good	good		non-exempt	8/23/2024	retain
40482.01	bigleaf maple	<i>Acer macrophyllum</i>	15	15	18	good	fair	self-corrected phototropic lean, location approximated by arborist	non-exempt	8/23/2024	retain
40484	Douglas-fir	<i>Pseudotsuga menziesii</i>	21	21	12	fair	poor	thinning foliage, asymmetrical crown, suppressed	non-exempt	8/23/2024	retain
40485	Douglas-fir	<i>Pseudotsuga menziesii</i>	13	13	0	dead	dead		non-exempt	8/23/2024	retain
40486	Douglas-fir	<i>Pseudotsuga menziesii</i>	40	40	22	good	fair	thinning foliage, asymmetrical crown, ivy	non-exempt	8/23/2024	retain
40487	Douglas-fir	<i>Pseudotsuga menziesii</i>	12	12	8	fair	fair	asymmetrical crown, suppressed	non-exempt	8/23/2024	retain
40489	English holly	<i>Ilex aquifolium</i>	6	6	5	fair	fair		exempt (<8-inch dbh)	8/23/2024	retain
40491	sweet cherry	<i>Prunus avium</i>	6	6	8	good	fair	thinning foliage, asymmetrical crown, self-corrected phototropic lean	exempt (<8-inch dbh)	8/23/2024	retain
40492	sweet cherry	<i>Prunus avium</i>	15,9	22	15	fair	fair	thinning foliage, codominant leaders, self-corrected phototropic lean	non-exempt	8/23/2024	retain
40494	Douglas-fir	<i>Pseudotsuga menziesii</i>	21	21	16	fair	fair	asymmetrical crown, suppressed, high crown, ivy	non-exempt	8/23/2024	remove
40496	Western redcedar	<i>Thuja plicata</i>	24	24	0	dead	dead		non-exempt	8/23/2024	retain
40498	deodar cedar	<i>Cedrus deodara</i>	24	24	20	good	fair	choked by vine, suppressed	non-exempt	8/23/2024	retain
40501	black walnut	<i>Juglans nigra</i>	12	12	8	good	fair	asymmetrical crown, high crown, ivy	non-exempt	8/23/2024	retain
40502	bigleaf maple	<i>Acer macrophyllum</i>	12	12	0	dead	dead	choked by ivy	non-exempt	8/23/2024	retain
40505	bigleaf maple	<i>Acer macrophyllum</i>	11	11	8	good	good		non-exempt	8/23/2024	retain



Attachment 2 - Tree Inventory

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Tree No	Common name	Scientific name	DBH ¹ (in)	Single ² DBH (in)	C- Rad ³ (ft)	Health condition ⁴	Structure condition ⁴	Comments	Exempt status	Inventory Date	Treatment
40506	Western redcedar	<i>Thuja plicata</i>	18	18	15	fair	fair	thinning foliage, asymmetrical crown, suppressed, heavy ivy	non-exempt	8/23/2024	retain
40507	Douglas-fir	<i>Pseudotsuga menziesii</i>	47	47	18	good	good	ivy	non-exempt	8/23/2024	retain
40508	Douglas-fir	<i>Pseudotsuga menziesii</i>	47	47	18	good	good		non-exempt	8/23/2024	retain
40509	Douglas-fir	<i>Pseudotsuga menziesii</i>	37	37	20	good	good		non-exempt	8/23/2024	retain
40510	Douglas-fir	<i>Pseudotsuga menziesii</i>	8	8	6	fair	poor	thinning foliage, suppressed	non-exempt	8/23/2024	retain
40511	cherry laurel	<i>Prunus laurocerasus</i>	6	6	9	fair	fair	not a tree species	exempt (<8-inch dbh)	8/23/2024	retain
40512	sweet cherry	<i>Prunus avium</i>	6	6	7	fair	fair	thinning foliage, asymmetrical crown, suppressed	exempt (<8-inch dbh)	8/23/2024	retain
40513	sweet cherry	<i>Prunus avium</i>	6	6	8	good	fair	thinning foliage, asymmetrical crown, self-corrected phototropic lean	exempt (<8-inch dbh)	9/11/2024	retain
40513	sweet cherry	<i>Prunus avium</i>	6	6	8	fair	fair	thinning foliage, asymmetrical crown, suppressed	exempt (<8-inch dbh)	8/23/2024	retain
40516	Douglas-fir	<i>Pseudotsuga menziesii</i>	19	19	18	good	good		non-exempt	8/23/2024	retain
40517	Douglas-fir	<i>Pseudotsuga menziesii</i>	24	24	20	good	good		non-exempt	8/23/2024	retain
40733	willow	<i>Salix spp.</i>	16	16	5	very poor	very poor	dead branches 0 to 2" diameter, dying from the top down, suppressed, not tagged	non-exempt	8/23/2024	retain
40734	bigleaf maple	<i>Acer macrophyllum</i>	8	8	8	good	good		non-exempt	8/23/2024	retain
40739	Douglas-fir	<i>Pseudotsuga menziesii</i>	39,11	5	20	good	fair	asymmetrical crown, codominant leaders	exempt (<8-inch dbh)	8/23/2024	retain
40750	n/a	n/a	n/a	n/a	n/a	n/a	n/a	tree does not exist	n/a	8/23/2024	retain
40752	crabapple	<i>Malus spp.</i>	8	8	10	good	fair	self-corrected phototropic lean	non-exempt	8/23/2024	retain

¹DBH is the trunk diameter in inches at 4.5 feet above ground level, per International Society of Arboriculture (ISA) standards.

²Single DBH is the trunk diameter of a multi-stem tree converted to a single number according to the following formula: square root of the sum of the squared diameter of each trunk at 4.5 feet above mean ground level.

³C-Rad is the approximate crown radius in feet.

⁴Condition and Structure ratings range from dead, very poor, poor, fair, to good.

***STOP!
DO NOT MOVE THIS FENCE.***

TREE PROTECTION ZONE

Inside the fencing is a tree protection zone, not to be disturbed unless prior approval has been obtained from the project arborist.

For questions regarding tree protection please call the project arborist:
Todd Prager & Associates, LLC
todd@toddprager.com
971.295.4835

Attachment 4 - ODA Approved Ash Tree Removal Service

The following is a list put together by the Oregon Department of Agriculture (ODA). The list is intended to help guide residents and businesses to resources that can handle ash, olive, and white fringe tree materials in accordance with the temporary quarantine adopted in Washington County. **ODA will continue to add and update this list as more businesses are identified.**

-It is important to confirm that any business contacted, on or off this list, knows about the temporary quarantine, and can properly handle the wood materials.

Tree removal service/wood processing

Eduardo's Tree Service	41821 NW Kemper Rd Forest Grove , OR 97116	https://www.eduardostree.com/ (503) 360-1923
General Tree Service	6795 SW 111th ave, Beaverton, OR 97008	https://www.generaltree.com (503) 902-7932
Watts Tree Service	10580 NW 309th Ave, North Plains, OR 97133	https://wattstreeservice.com/ (503) 260-1510, (971) 770-7011
Burl & Grain	223 SW Wood St Hillboro, OR 97123	https://www.burlandgrain.com/ (503) 610-3325
For The Love of Trees	PO Box 1996 Beaverton, OR 97075	Fortheloveoftrees.com (503) 515-9520
The Davey Tree Expert Company	5838 NE Columbia Blvd Portland, OR 97218	https://www.davey.com/residential-tree-services/local-offices/portland-tree-service/ (503) 205-6383

Duran Tree Service	2459 SE Tualatin Valley Hwy #355, Hillsboro, OR 97123	https://www.durantreeservice.com/ (503) 405-6720
Halstead	P.O. Box 1182 Tualatin, OR 97062	https://halsteadsarb.com (503) 245-1383
Marble Tree service	Forest Grove	https://www.marbletreeservice.com/forestry-mulching (503) 303-0726
TRG Tree Service	2820 SE 39th Loop unit c, Hillsboro, OR 97123	www.trgtree.com (971) 228-9975
Arbor Pro Tree Experts	121 foothills Rd, Lake Oswego, OR 97034	www.arborpronw.com (503) 473-8733

Drop off

S&H Landscape Supply and Recycling	1045 N 4th Ave, Cornelius, OR 97113	https://www.shbark.com/ (503) 357-6090
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Attachment 5 - Tree Protection Recommendations

The following recommendations will help to ensure that the trees to be retained are adequately protected:

Before Construction Begins

- 1. Notify all contractors of the tree protection procedures.** For successful tree protection on a construction site, all contractors must know and understand the goals of tree protection.
 - a. Hold a tree protection meeting with all contractors to explain the goals of tree protection.
 - b. Have all contractors sign memoranda of understanding regarding the goals of tree protection. The memoranda should include a penalty for violating the tree protection plan. The penalty should equal the appraised value of the tree(s) within the violated tree protection zone per the current Trunk Formula Method as outlined in the current edition of the *Guide for Plant Appraisal* plus any resulting fines by government agencies.
 - c. The penalty should be paid to the owner of the property.
- 2. Fencing.**
 - a. Establish fencing around each tree or group of trees to be retained.
 - b. The fencing should be put in place before the ground is cleared to protect the trees and the soil around the trees from disturbances.
 - c. Fencing should be established by the project arborist based on the needs of the trees to be protected and to facilitate construction.
 - d. Fencing should consist of 6-foot-high steel fencing on concrete blocks or 6-foot-high steel fencing secured to the ground with 8-foot metal posts to prevent it from being moved by contractors, sagging or falling down.
 - e. Fencing should remain in the position that is established by the project arborist and not be moved without approval from the project arborist until final project approval.
- 3. Signage.**
 - a. All tree protection fencing should be provided with signage so that all contractors understand the purpose of the fencing.
 - b. Signage should be placed on every other fence panel.
 - c. Signage should be weathered and secured to fencing.
 - d. Signage has been included in Attachment 3.

During Construction

- 1. Protection Guidelines Within the Tree Protection Zones.**
 - a. No traffic should be allowed within the tree protection zones. This includes but is not limited to vehicle, heavy equipment, or even repeated foot traffic.
 - b. No storage of materials including but not limiting to soil, construction material, or waste from the site should be permitted within the tree protection zones. Waste includes but is not limited to concrete wash out, gasoline, diesel, paint, cleaner, thinners, etc.
 - c. Construction trailers should not be parked/placed within the tree protection zones.
 - d. No vehicles should be allowed to park within the tree protection zones.
 - e. No activity should be allowed that will cause soil compaction within the tree protection zones.
2. The trees should be protected from any cutting, skinning or breaking of branches, trunks, or woody roots.
3. The project arborist should be notified prior to the cutting of woody roots from trees that are to be retained to evaluate and oversee the proper cutting of roots with sharp cutting tools. Cut roots should be immediately covered with soil or mulch to prevent them from drying out.
4. No grade changes should be allowed within the tree protection zones.
5. Trees that have woody roots cut should be provided supplemental water during the summer months.
6. Any necessary passage of utilities through the tree protection zones should be by means of tunneling under woody roots by hand digging or boring with oversight by the project arborist.
7. Any deviation from the recommendations in this section should receive prior approval from the project arborist.

After Construction

- 1. Carefully landscape the areas within the tree protection zones.** Do not allow trenching for irrigation or other utilities within the tree protection zones.
- 2. Carefully plant new plants within the tree protection zones.** Avoid cutting the woody roots of trees that are retained.
- 3. Irrigation.** Do not install permanent irrigation within the tree protection zones unless it is drip irrigation to support a specific planting, or the irrigation is approved by the project arborist.
- 4. Drainage.** Provide adequate drainage within the tree protection zones and do not alter soil hydrology significantly from existing conditions for the trees to be retained.
- 5. Inspect landscape for pests and disease.** Provide for the ongoing inspection and treatment of insect and disease populations that can damage the retained trees and plants.
- 6. Fertilization.** The retained trees may need to be fertilized if recommended by the project arborist.
7. Any deviation from the recommendations in this section should receive prior approval from the project arborist.

Attachment 6 – Assumptions and Limiting Conditions

1. Any legal description provided to the consultant is assumed to be correct. The site plans and construction information provided by Mackenzie was the basis of the information provided in this report.
2. It is assumed that this property is not in violation of any codes, statutes, ordinances, or other governmental regulations.
3. The consultant is not responsible for information gathered from others involved in various activities pertaining to this project. Care has been taken to obtain information from reliable sources.
4. Loss or alteration of any part of this delivered report invalidates the entire report.
5. Drawings and information contained in this report may not be to scale and are intended to be used as display points of reference only.
6. The consultant's role is only to make recommendations. Inaction on the part of those receiving the report is not the responsibility of the consultant.
7. The purpose of this report is to:
 - a. Provide tree removal findings and recommendations based on the proposed site and grading plan; and
 - b. Provide recommendations for adequately protecting the trees to be retained during construction.