



MEMORANDUM

DATE: July 18, 2025

TO: Aisha Bouziane (Mackenzie)

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

RE: Tree Removal and Protection Plan for Lam Research

Summary

This report includes tree removal and protection recommendations 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. Seven hundred and ninety-two (792) trees have been inventoried over the past several years in preparation for campus expansion projects. For this phase of expansion. One hundred and eighty-four (184) trees *over* 8-inch diameter (DSH) are proposed for removal and 197 trees *less* than 8-inch DSH are proposed for removal. Three hundred and seventy-three (373) trees will be retained and protected. Tree protection fencing and limits of construction 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, west, and interior. Proposed development includes new buildings, drive aisle widening, and 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

¹ "Quarantines and Control Areas," Oregon Department of Agriculture, accessed July 18, 2025, <https://www.oregon.gov/oda/ippm/Pages/quarantines.aspx?wp4787=se:%22ash%22>

2. Provide recommendations for adequately protecting the trees to be retained during construction.

Tree Inventory

The inventory was completed over several dates within the past two to three years. A total of 792 trees on or adjacent to the areas of proposed development were inventoried and considered when designing the expansion. The following information was collected for each tree: tree number, common name, scientific name, DSH (diameter at standard height, 4.5 feet above ground level), single-stem DSH, 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. Table 1 provides a summary of the number of trees proposed for removal and retention.

Table 1 Summary of tree removal and tree retention.

	Non-exempt	Exempt	Total
Remove	184	197	381
Retain	239	134	373
n/a	-	-	38
Total	423	331	792

*Trees listed as “n/a” were inventoried trees that were either old stumps or trees previously removed from past projects.

A typical minimum root protection zone allows encroachments no closer than a radius from a tree of 0.5 feet per inch of DSH if no more than 25 percent of the root protection zone area (estimated at one foot radius per inch of DSH) 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, 184 trees over 8-inch DSH 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.

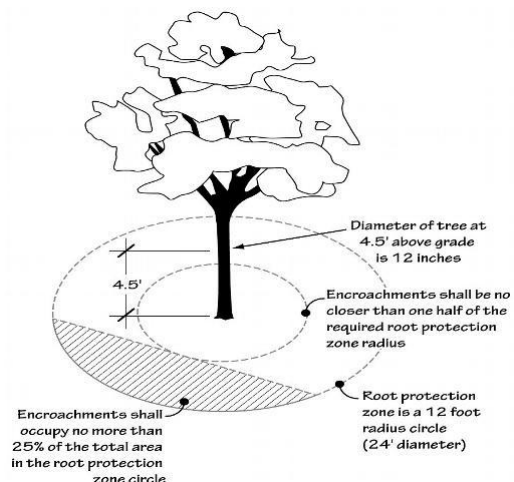


Figure 1: Typical minimum protection zone

² There are trees outside the limits of construction shown on the site plan that are included in the inventory.

Tree protection recommendations

Protection recommendations for the 373 trees to be retained at the edges of the construction and beyond the construction site are listed 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.
- e. Limits of construction fencing may act as tree protection fencing if it meets the above criteria.

2. Tree protection signage.

- 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 construction 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.³ The following limitations apply to these pruning specifications:

- a. Climbing spurs shall not be used.

³ The 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.”

- 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.
 - h. Work practices shall be consistent with the current ANSI A300 Part 1 pruning practices section 8 and the ANSI Z133 standard.
- 6. Project arborist oversight.** The project arborist shall oversee the demolition and grading for the new stairs and sidewalk near trees 22830, 22833, and 22837.
- 7. 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 6.

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 and the project arborist has updated information on the trees if they were considered for preservation. This criterion is met.

Ash disposal

Ash trees (*Fraxinus spp.*) should be removed by an Oregon Department of Agriculture approved tree removal service (Attachment 5) 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

Four hundred and twenty-three (423) trees over 8-inches in diameter are subject to tree preservation standards for the Lam Research expansion project. One-hundred and eighty-four (184) trees over 8-inches in diameter are proposed for removal to facilitate several new buildings, new parking lots, an expanded parking lot, and expanded drive aisles. The remaining trees will be protected with tree protection fencing and project arborist oversight.

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

Sincerely,



Christine Johnson

ASCA Registered Consulting Arborist ® #823

ISA Board Certified Master Arborist®, PN-8730B

ISA Qualified Tree Risk Assessor

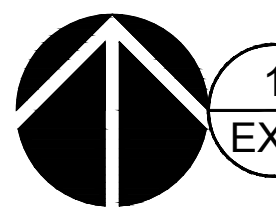
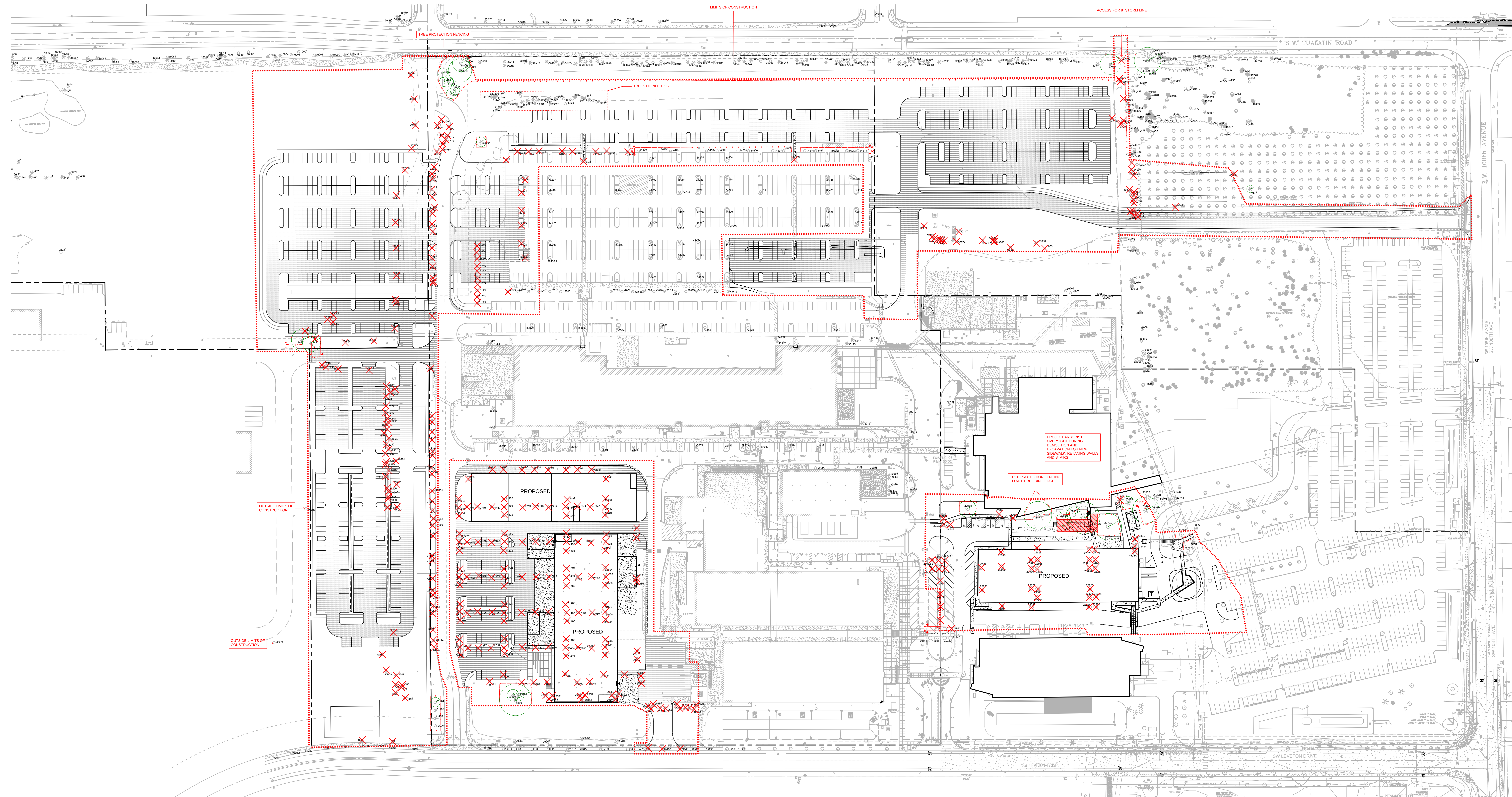
ASCA Tree & Plant Appraisal Qualified

Member, American Society of Consulting Arborists

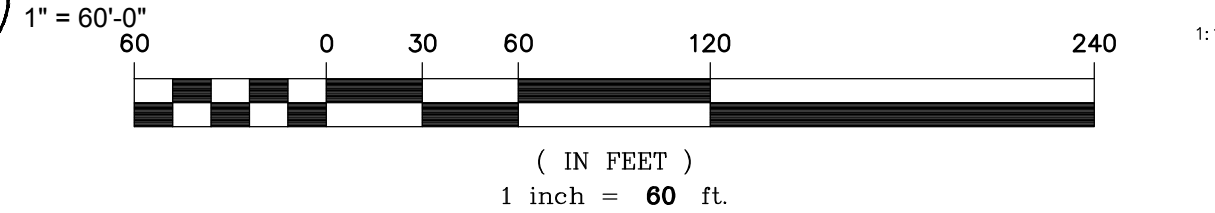
christine@toddprager.com | 971.978.9381

Enclosures: Attachment 1 – Site Plan
 Attachment 2 – Tree Inventory
 Attachment 3 – Example Tree Protection Signage
 Attachment 4 – ODA Emerald Ash Borer Quarantine Alert
 Attachment 5 – ODA Approved Ash Tree Removal Service
 Attachment 6 – Tree Protection Recommendations
 Attachment 7 – Assumptions and Limiting Conditions

Attachment 1 - Tree Removal and Protection Plan



OVERALL SITE PLAN

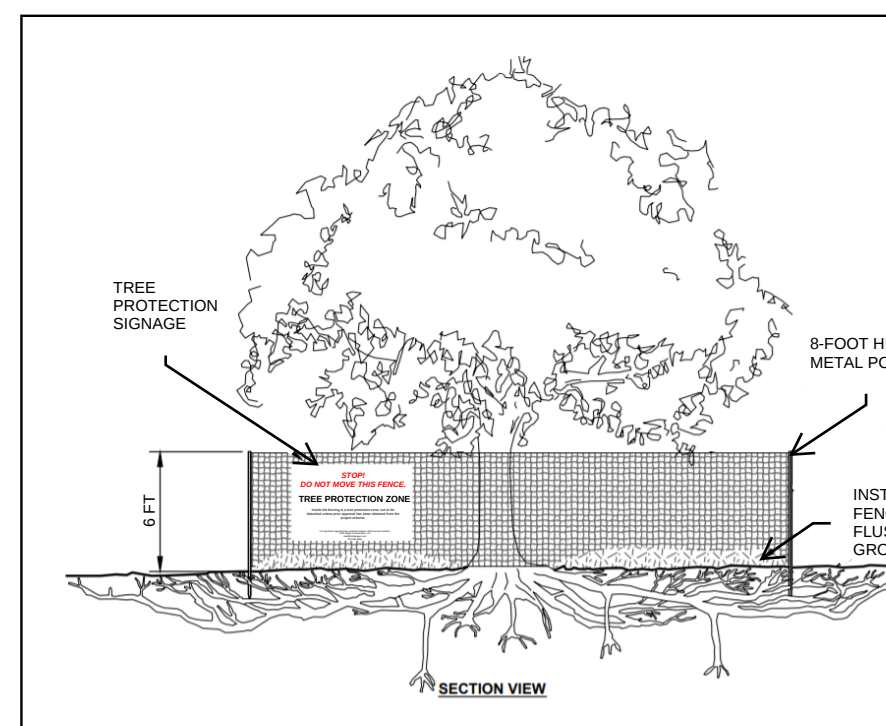


EMERALD ASH BORER
QUARANTINE ALERT

NOTE: WASHINGTON, YAMHILL, MARION AND CLACKAMAS COUNTIES ARE UNDER A PERMANENT EMERALD ASH BORER QUARANTINE. TREE MATERIALS OF ASH, OLIVE, AND WHITE FRINGE TREE MUST REMAIN WITHIN QUARANTINED COUNTIES. WOOD WASTE MUST BE PROCESSED ACCORDINGLY AND DISPOSED OF. SEE OREGON DEPARTMENT OF AGRICULTURE EMERALD ASH BORER QUARANTINE ALERT FACT SHEET FOR ADDITIONAL INFORMATION.

TREE PROTECTION FENCING DETAIL

FULLY ENCLOSE TREES WITH 6 FT TALL METAL FENCING SECURED TO THE GROUND WITH CONCRETE BLOCKS, METAL POSTERS, OR 8 FOOT TALL T-POSTS.



NOTES:
1. THE FENCE SHALL BE INSTALLED BEFORE ANY GROUND DISTURBING ACTIVITIES INCLUDING CLEARING AND GRADING, OR CONSTRUCTION STARTS, AND SHALL REMAIN IN PLACE UNTIL FINAL INSPECTION.
2. FENCING SHALL BE 6 FT TALL METAL FENCING. FENCING SHALL BE SECURED WITH METAL POSTS SHALL BE ESTABLISHED AT THE EDGE OF THE ROOT PROTECTION ZONE AND PERMISSIBLE ENCROACHMENT AREA ON THE DEVELOPMENT SITE AS INDICATED ON THE TREE PROTECTION PLAN.
3. SIGNAGE DESIGNATING THE PROTECTION ZONE AND PENALTIES FOR VIOLATIONS SHALL BE SECURED IN A PROMINENT LOCATION ON EACH PROTECTION FENCE AT A MINIMUM OF EVERY 30 FT OR EVERY THIRD FENCE PANEL.
4. THE FOLLOWING IS PROHIBITED WITHIN THE ROOT PROTECTION ZONE OF EACH TREE OR OUTSIDE THE LIMITS OF THE DEVELOPMENT IMPACT AREA: GROUND DISTURBANCE OR CONSTRUCTION ACTIVITY INCLUDING VEHICLE OR EQUIPMENT ACCESS (BUT EXCLUDING ACCESS ON EXISTING STREETS OR DRIVEWAYS), STORAGE OF EQUIPMENT OR MATERIALS INCLUDING SOIL, TEMPORARY OR PERMANENT STOCKPILING, PROPOSED BUILDINGS, IMPERVIOUS SURFACES, UNDERGROUND UTILITIES, EXCAVATION OR FILL, TREEDING OR OTHER WORK ACTIVITIES.

TREE PLAN PREPARED BY:
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Attachment 2 - Tree Inventory
Lam Research Expansion

Tree No	Common name	Scientific name	DSH ¹ (in)	Single ² DSH (in)	C- Rad ³ (ft)	Health condition ⁴	Structure condition ⁴	Comments	Exempt status	Inventory Date	Treatment
1401	black cottonwood	<i>Populus trichocarpa</i>	18	18	15	good	good		non-exempt	2/13/2024	RETAIN - 2025
1402	black cottonwood	<i>Populus trichocarpa</i>	14.14	20	15	good	fair	codominant leaders	non-exempt	2/13/2024	RETAIN - 2025
1403	Douglas-fir	<i>Pseudotsuga menziesii</i>	25	25	20	fair	fair	thin, slight lean	non-exempt	2/13/2024	RETAIN - 2025
1404	Pacific madrone	<i>Arbutus menziesii</i>	9,9	13	10	good	fair	codominant leaders, extreme phototropic lean	non-exempt	2/20/2024	RETAIN - 2025
1405	Douglas-fir	<i>Pseudotsuga menziesii</i>	19	19	18	good	fair	asymmetrical crown	non-exempt	2/20/2024	RETAIN - 2025
1406	Douglas-fir	<i>Pseudotsuga menziesii</i>	10	10	12	fair	fair	self-corrected phototropic lean, asymmetrical crown	non-exempt	2/13/2024	RETAIN - 2025
1407	Douglas-fir	<i>Pseudotsuga menziesii</i>	17	17	15	good	fair	poor taper, side lateral leader	non-exempt	2/13/2024	RETAIN - 2025
1408	Douglas-fir	<i>Pseudotsuga menziesii</i>	13	13	12	fair	good	thin	non-exempt	2/13/2024	RETAIN - 2025
1409	black cottonwood	<i>Populus trichocarpa</i>	14,6	15	12	good	fair	codominant leaders	non-exempt	2/13/2024	RETAIN - 2025
1410	black pine	<i>Pinus nigra</i>	18	18	10	poor	fair	high crown, thin, multiple tops	non-exempt	2/13/2024	RETAIN - 2025
1411	Douglas-fir	<i>Pseudotsuga menziesii</i>	10,8	13	15	fair	fair	thin, asymmetrical crown, codominant leaders	non-exempt	2/13/2024	RETAIN - 2025
1412	Douglas-fir	<i>Pseudotsuga menziesii</i>	8	8	12	fair	fair	self-corrected phototropic lean, high crown, thin	non-exempt	2/13/2024	RETAIN - 2025
1413	Douglas-fir	<i>Pseudotsuga menziesii</i>	8	8	12	fair	fair	self-corrected phototropic lean, high crown, thin	non-exempt	2/13/2024	RETAIN - 2025
1414	black cottonwood	<i>Populus trichocarpa</i>	13	13	10	good	fair	self-corrected phototropic lean, high crown	non-exempt	2/13/2024	RETAIN - 2025
1415	black cottonwood	<i>Populus trichocarpa</i>	16	16	10	fair	fair	self-corrected phototropic lean, high crown	non-exempt	2/13/2024	RETAIN - 2025
1416	Douglas-fir	<i>Pseudotsuga menziesii</i>	28	28	18	good	fair	asymmetrical crown	non-exempt	2/13/2024	RETAIN - 2025
1417	Douglas-fir	<i>Pseudotsuga menziesii</i>	11	11	10	fair	fair	thin, self-correcte phototropic lean	non-exempt	2/13/2024	RETAIN - 2025
1418	Douglas-fir	<i>Pseudotsuga menziesii</i>	5	5	5	poor	poor	suppressed, thin	exempt (<8-inch dbh)	2/13/2024	RETAIN - 2025
1419	Douglas-fir	<i>Pseudotsuga menziesii</i>	20	20	18	fair	fair	asymmetrical crown	non-exempt	2/13/2024	RETAIN - 2025
1420	juniper	<i>Juniperus spp.</i>	13	13	10	fair	fair	thin, discolored foliage	non-exempt	2/13/2024	RETAIN - 2025
1421	Douglas-fir	<i>Pseudotsuga menziesii</i>	12	12	15	fair	fair	asymmetrical crown	non-exempt	2/13/2024	RETAIN - 2025
1422	Douglas-fir	<i>Pseudotsuga menziesii</i>	11	11	615	good	fair	asymmetrical crown	non-exempt	2/13/2024	RETAIN - 2025
1423	Douglas-fir	<i>Pseudotsuga menziesii</i>	11	11	6	fair	fair	high crown, suppressed	non-exempt	2/13/2024	RETAIN - 2025
1424	Douglas-fir	<i>Pseudotsuga menziesii</i>	10	10	6	fair	fair	high crown, suppressed	non-exempt	2/13/2024	RETAIN - 2025
1425	Douglas-fir	<i>Pseudotsuga menziesii</i>	9	9	15	good	good		non-exempt	2/13/2024	RETAIN - 2025
1426	Western redcedar	<i>Thuja plicata</i>	9,5,5,6	13	12	fair	fair	codominant leaders, trunk decay	non-exempt	2/13/2024	RETAIN - 2025
1427	Douglas-fir	<i>Pseudotsuga menziesii</i>	24	24	20	good	good	DBH approximated	non-exempt	2/13/2024	RETAIN - 2025
1428	Douglas-fir	<i>Pseudotsuga menziesii</i>	17	17	15	good	fair	embedded planting wire	non-exempt	2/13/2024	RETAIN - 2025
1429	Douglas-fir	<i>Pseudotsuga menziesii</i>	11	11	15	good	fair	asymmetrical crown, poor taper	non-exempt	2/13/2024	RETAIN - 2025
1430	Douglas-fir	<i>Pseudotsuga menziesii</i>	14	14	10	fair	fair	high crown	non-exempt	2/13/2024	RETAIN - 2025
1431	Douglas-fir	<i>Pseudotsuga menziesii</i>	14	14	12	fair	fair	asymmetrical crown, self-corrected phototropic lean	non-exempt	2/13/2024	RETAIN - 2025
1432	Douglas-fir	<i>Pseudotsuga menziesii</i>	15	15	15	good	fair	asymmetrical crown	non-exempt	2/13/2024	RETAIN - 2025



Attachment 2 - Tree Inventory
Lam Research Expansion

Tree No	Common name	Scientific name	DSH ¹ (in)	Single ² DSH (in)	C- Rad ³ (ft)	Health condition ⁴	Structure condition ⁴	Comments	Exempt status	Inventory Date	Treatment
1433	Douglas-fir	<i>Pseudotsuga menziesii</i>	27	27	20	good	good	DBH estimated	non-exempt	2/13/2024	RETAIN - 2025
1434	sweet cherry	<i>Prunus avium</i>	6,6	8	8	good	fair	codominant leaders, asymmetrical crown	non-exempt	2/13/2024	RETAIN - 2025
1436	Western redcedar	<i>Thuja plicata</i>	13,7	15	12	good	fair	codominant leaders	non-exempt	2/13/2024	RETAIN - 2025
1437	Douglas-fir	<i>Pseudotsuga menziesii</i>	20	20	18	fair	fair	asymmetrical crown, codominant leaders	non-exempt	2/13/2024	RETAIN - 2025
1438	Douglas-fir	<i>Pseudotsuga menziesii</i>	20	20	18	good	fair	asymmetrical crown	non-exempt	2/13/2024	RETAIN - 2025
1439	Douglas-fir	<i>Pseudotsuga menziesii</i>	20	20	18	good	good		non-exempt	2/13/2024	RETAIN - 2025
1440	Douglas-fir	<i>Pseudotsuga menziesii</i>	25	25	20	good	good		non-exempt	2/13/2024	RETAIN - 2025
1441	Douglas-fir	<i>Pseudotsuga menziesii</i>	13	13	15	fair	fair	high crown, asymmetrical crown, thin	non-exempt	2/13/2024	RETAIN - 2025
1442	Douglas-fir	<i>Pseudotsuga menziesii</i>	10	10	8	fair	fair	high crown, asymmetrical crown, thin	non-exempt	2/13/2024	RETAIN - 2025
1443	Western redcedar	<i>Thuja plicata</i>	17	17	12	good	fair	asymmetrical crown	non-exempt	2/13/2024	RETAIN - 2025
1444	Douglas-fir	<i>Pseudotsuga menziesii</i>	12	12	10	fair	fair	high crown, asymmetrical crown, thin	non-exempt	2/13/2024	RETAIN - 2025
1445	Douglas-fir	<i>Pseudotsuga menziesii</i>	15	15	10	fair	fair	high crown, asymmetrical crown, thin	non-exempt	2/13/2024	RETAIN - 2025
1471	Douglas-fir	<i>Pseudotsuga menziesii</i>	18	18	15	fair	fair	codominant leaders at 6' with inclusion, thin	non-exempt	2/13/2024	RETAIN - 2025
1501	Douglas-fir	<i>Pseudotsuga menziesii</i>	7	7	6	fair	fair	high crown, suppressed	exempt (<8-inch dbh)	2/13/2024	RETAIN - 2025
1502	Douglas-fir	<i>Pseudotsuga menziesii</i>	12	12	15	good	fair	asymmetrical crown, poor taper	non-exempt	2/13/2024	RETAIN - 2025
1527	Douglas-fir	<i>Pseudotsuga menziesii</i>	10	10	12	good	good		non-exempt	12/4/2023	REMOVE - 2025
1528	sweet cherry	<i>Prunus avium</i>	8	8	6	fair	fair	thin, self-correcte phototropic lean	non-exempt	2/13/2024	RETAIN - 2025
1529	Douglas-fir	<i>Pseudotsuga menziesii</i>	26	26	18	good	good		non-exempt	2/13/2024	RETAIN - 2025
1530	Western redcedar	<i>Thuja plicata</i>	16,15,14,10,8	29	18	good	fair	multiple leaders	non-exempt	2/13/2024	RETAIN - 2025
1531	Douglas-fir	<i>Pseudotsuga menziesii</i>	28	28	20	fair	good	thin, DBH estimated	non-exempt	2/13/2024	RETAIN - 2025
1532	Douglas-fir	<i>Pseudotsuga menziesii</i>	18	18	18	good	good	DBH estimated	non-exempt	2/13/2024	RETAIN - 2025
1533	Douglas-fir	<i>Pseudotsuga menziesii</i>	17	17	16	good	good	DBH estimated	non-exempt	2/13/2024	RETAIN - 2025
1534	Douglas-fir	<i>Pseudotsuga menziesii</i>	22	22	18	good	good		non-exempt	2/13/2024	RETAIN - 2025
1535	Douglas-fir	<i>Pseudotsuga menziesii</i>	24	24	16	good	good		non-exempt	2/13/2024	RETAIN - 2025
1547	Douglas-fir	<i>Pseudotsuga menziesii</i>	11	11	12	good	good		non-exempt	12/4/2023	REMOVE - 2025
1548	Douglas-fir	<i>Pseudotsuga menziesii</i>	8	8	10	good	good		non-exempt	12/4/2023	REMOVE - 2025
1549	Douglas-fir	<i>Pseudotsuga menziesii</i>	10	10	12	good	good		non-exempt	12/4/2023	REMOVE - 2025
1550	Douglas-fir	<i>Pseudotsuga menziesii</i>	10	10	12	good	good		non-exempt	12/4/2023	REMOVE - 2025
1551	Douglas-fir	<i>Pseudotsuga menziesii</i>	13	13	12	good	good		non-exempt	12/4/2023	REMOVE - 2025
1552	Douglas-fir	<i>Pseudotsuga menziesii</i>	6	6		good	good		exempt (<8-inch dbh)	12/4/2023	REMOVE - 2025
1553	Douglas-fir	<i>Pseudotsuga menziesii</i>	18	18	16	good	good		non-exempt	12/4/2023	REMOVE - 2025
1554	Douglas-fir	<i>Pseudotsuga menziesii</i>	17	17	15	good	good		non-exempt	12/4/2023	REMOVE - 2025



Attachment 2 - Tree Inventory
Lam Research Expansion

Tree No	Common name	Scientific name	DSH ¹ (in)	Single ² DSH (in)	C- Rad ³ (ft)	Health condition ⁴	Structure condition ⁴	Comments	Exempt status	Inventory Date	Treatment
1739	Douglas-fir	<i>Pseudotsuga menziesii</i>	22	22	18	good	good	DBH approximated by arborist	non-exempt	12/4/2023	REMOVE - 2025
1740	Douglas-fir	<i>Pseudotsuga menziesii</i>	25	25	20	good	good	DBH approximated by arborist	non-exempt	12/4/2023	REMOVE - 2025
1741	Douglas-fir	<i>Pseudotsuga menziesii</i>	17	17	16	good	good		non-exempt	12/4/2023	RETAIN - 2025
1742	Douglas-fir	<i>Pseudotsuga menziesii</i>	21	21	16	good	good		non-exempt	12/4/2023	RETAIN - 2025
10000	Douglas-fir	<i>Pseudotsuga menziesii</i>	56	56	28	good	good	butt swell	non-exempt	12/4/2023	RETAIN - 2025
10001	Douglas-fir	<i>Pseudotsuga menziesii</i>	46	46	28	good	good	epicormic branches	non-exempt	12/4/2023	RETAIN - 2025
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 (DNE)
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 (DNE)
10004	Douglas-fir	<i>Pseudotsuga menziesii</i>	37	37	20	good	fair	asymmetrical crown	non-exempt	12/4/2023	RETAIN - 2025
10005	Douglas-fir	<i>Pseudotsuga menziesii</i>	41	41	18	good	fair	asymmetrical crown, narrow crown	non-exempt	12/4/2023	RETAIN - 2025
10006	Douglas-fir	<i>Pseudotsuga menziesii</i>	54	54	30	good	fair	asymmetrical crown, stump to east	non-exempt	12/4/2023	RETAIN - 2025
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 (DNE)
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 (DNE)
10009	Douglas-fir	<i>Pseudotsuga menziesii</i>	44	44	30	good	fair	asymmetrical crown, girdling root	non-exempt	12/4/2023	RETAIN - 2025
10010	Douglas-fir	<i>Pseudotsuga menziesii</i>	27	27	20	good	fair	asymmetrical crown, narrow crown	non-exempt	12/4/2023	RETAIN - 2025
10011	Douglas-fir	<i>Pseudotsuga menziesii</i>	31	31	18	good	fair	asymmetrical crown, narrow crown	non-exempt	12/4/2023	RETAIN - 2025
10012	Douglas-fir	<i>Pseudotsuga menziesii</i>	42	42	20	good	fair	narrow crown	non-exempt	12/4/2023	RETAIN - 2025
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 - 2025
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 - 2025
10049	red alder	<i>Alnus rubra</i>	15	15	15	fair	fair	dead top	non-exempt	12/4/2023	RETAIN - 2025
10050	Douglas-fir	<i>Pseudotsuga menziesii</i>	20	20	18	fair	good	discolored foliage	non-exempt	12/4/2023	RETAIN - 2025
10051	Douglas-fir	<i>Pseudotsuga menziesii</i>	17	17	18	good	good		non-exempt	12/4/2023	RETAIN - 2025
10052	red alder	<i>Alnus rubra</i>	13	13	10	good	fair	dead buttress roots, trunk wound	non-exempt	12/4/2023	RETAIN - 2025
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 - 2025
10054	Douglas-fir	<i>Pseudotsuga menziesii</i>	19	19	18	good	good		non-exempt	12/4/2023	RETAIN - 2025
10055	Douglas-fir	<i>Pseudotsuga menziesii</i>	43	43	28	good	good		non-exempt	12/4/2023	RETAIN - 2025
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 - 2025
10057	Douglas-fir	<i>Pseudotsuga menziesii</i>	33	33	28	fair	fair	discolored foliage, asymmetrical crown, sweeping trunk	non-exempt	12/4/2023	RETAIN - 2025
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 - 2025
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 - 2025
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 - 2025



Attachment 2 - Tree Inventory
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Tree No	Common name	Scientific name	DSH ¹ (in)	Single ² DSH (in)	C- Rad ³ (ft)	Health condition ⁴	Structure condition ⁴	Comments	Exempt status	Inventory Date	Treatment
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 - 2025
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 - 2025
10063	Douglas-fir	<i>Pseudotsuga menziesii</i>	33	33	24	fair	fair	asymmetrical crown	non-exempt	12/4/2023	RETAIN - 2025
10064	Douglas-fir	<i>Pseudotsuga menziesii</i>	28	28	20	fair	fair	discolored foliage, suppressed, sweeping trunk	non-exempt	12/4/2023	RETAIN - 2025
10065	Douglas-fir	<i>Pseudotsuga menziesii</i>	40	40	20	fair	fair	discolored foliage, narrow crown, epicormic branches	non-exempt	12/4/2023	RETAIN - 2025
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 - 2025
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 - 2025
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 - 2025
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 - 2025
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 - 2025
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 - 2025
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 - 2025
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 - 2025
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 - 2025
20290	dogwood	<i>Cornus florida</i>	3	3	4	good	fair	not tagged, trunk wound	exempt (<8-inch dbh)	12/4/2023	REMOVE - 2025
20292	n/a	does not exist	n/a	n/a	n/a	n/a	n/a	does not exist	n/a	12/4/2023	N/A (DNE)
20293	dogwood	<i>Cornus florida</i>	3	3	5	good	fair	not tagged, trunk wound	exempt (<8-inch dbh)	12/4/2023	REMOVE - 2025
20294	dogwood	<i>Cornus florida</i>	5	5	6	good	fair	epicormic branches, not tagged	exempt (<8-inch dbh)	12/4/2023	REMOVE - 2025
20323	dogwood	<i>Cornus florida</i>	5	5	4	good	good		exempt (<8-inch dbh)	12/4/2023	REMOVE - 2025
20343	dogwood	<i>Cornus florida</i>	4	4	4	good	good		exempt (<8-inch dbh)	12/4/2023	REMOVE - 2025
20360	dogwood	<i>Cornus florida</i>	4	4	5	fair	fair	multi-stem	exempt (<8-inch dbh)	12/4/2023	REMOVE - 2025
20384	dogwood	<i>Cornus florida</i>	4	4	4	good	good		exempt (<8-inch dbh)	12/4/2023	REMOVE - 2025
20403	dogwood	<i>Cornus florida</i>	5	5	5	good	good		exempt (<8-inch dbh)	12/4/2023	REMOVE - 2025
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 - 2025
20448	dogwood	<i>Cornus florida</i>	3	3	4	good	fair	epicormic branches, not tagged	exempt (<8-inch dbh)	12/4/2023	REMOVE - 2025
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 - 2025
20490	dogwood	<i>Cornus florida</i>	4	4	6	good	fair	asymmetrical crown, not tagged	exempt (<8-inch dbh)	12/4/2023	REMOVE - 2025
21570	Douglas-fir	<i>Pseudotsuga menziesii</i>	19	19	12	good	good		non-exempt	12/4/2023	RETAIN - 2025
21571	Douglas-fir	<i>Pseudotsuga menziesii</i>	18	18	18	good	good		non-exempt	12/4/2023	RETAIN - 2025
21743	flowering cherry	<i>Prunus serrulata</i>	21	21	25	fair	fair	deadwood, one-sided, thin, lacks trunk flare on north side	non-exempt	5/23/2025	RETAIN - 2025



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Tree No	Common name	Scientific name	DSH ¹ (in)	Single ² DSH (in)	C- Rad ³ (ft)	Health condition ⁴	Structure condition ⁴	Comments	Exempt status	Inventory Date	Treatment
21744	northern red oak	Quercus rubra	23	23	25	very poor	poor	deadwood, lean, one-sided, thin, irreversible state of decline, wet soil	non-exempt	5/23/2025	RETAIN - 2025
21933.1	Honey locust	Gleditsia tricanthos	6	6	7	fair	fair	thin, suppressed	exempt (<8-inch dbh)	5/23/2025	REMOVE - 2025
21935	Honey locust	Gleditsia tricanthos	5	5	7	fair	fair	thin, suppressed, exposed root ball	exempt (<8-inch dbh)	5/23/2025	RETAIN - 2025
21938	Honey locust	Gleditsia tricanthos	3	3	6	fair	fair	thin, suppressed	exempt (<8-inch dbh)	5/23/2025	RETAIN - 2025
21938.1	Honey locust	Gleditsia tricanthos	4	4	6	fair	fair	thin, suppressed	exempt (<8-inch dbh)	5/23/2025	RETAIN - 2025
21939	Honey locust	Gleditsia tricanthos	4	4	7	good	fair	lean	exempt (<8-inch dbh)	5/23/2025	RETAIN - 2025
21940	Honey locust	Gleditsia tricanthos	5	5	8	good	fair	lean	exempt (<8-inch dbh)	5/23/2025	RETAIN - 2025
21941	Honey locust	Gleditsia tricanthos	4	4	6	poor	fair	thin, suppressed, dead branches 0 to 2 inches in diameter	exempt (<8-inch dbh)	5/23/2025	REMOVE - 2025
21942	Honey locust	Gleditsia tricanthos	5	5	7	fair	fair	thin, suppressed, exposed fine root hairs	exempt (<8-inch dbh)	5/23/2025	RETAIN - 2025
22042	Honey locust	Gleditsia tricanthos	3	3	1	very poor	very poor	deadwood, lean, trunk decay, Irreversible state of decline, root ball unstable	exempt (<8-inch dbh)	5/23/2025	REMOVE - 2025
22042.1	Honey locust	Gleditsia tricanthos	6	6	6	good	fair	girdling roots	exempt (<8-inch dbh)	5/23/2025	REMOVE - 2025
22043	Honey locust	Gleditsia tricanthos	6	6	8	good	good		exempt (<8-inch dbh)	5/23/2025	REMOVE - 2025
22044	Honey locust	Gleditsia tricanthos	6	6	8	fair	fair	deadwood, lean	exempt (<8-inch dbh)	5/23/2025	REMOVE - 2025
22045	Honey locust	Gleditsia tricanthos	3	3	4	poor	poor	deadwood, lean, thin	exempt (<8-inch dbh)	5/23/2025	REMOVE - 2025
22045.1	Honey locust	Gleditsia tricanthos	5	5	7	fair	fair	thin, suppressed	exempt (<8-inch dbh)	5/23/2025	REMOVE - 2025
22074	Raywood ash	Fraxinus oxycarpa 'Raywood'	12	13	15	good	good	deadwood, lean, thin, lacks trunk flare	non-exempt	5/23/2025	REMOVE - 2025
22075	Raywood ash	Fraxinus oxycarpa 'Raywood'	11	12	15	fair	good	deadwood, thin, plugs	non-exempt	5/23/2025	REMOVE - 2025
22076	Raywood ash	Fraxinus oxycarpa 'Raywood'	9	10	15	good	good	closed trunk wound, deadwood, thin, missing bark on west side	non-exempt	5/23/2025	REMOVE - 2025
22077	Raywood ash	Fraxinus oxycarpa 'Raywood'	13	14	16	good	good		non-exempt	5/23/2025	REMOVE - 2025
22131	Honey locust	Gleditsia tricanthos	5	5	7	fair	poor	deadwood, lean, thin	exempt (<8-inch dbh)	5/23/2025	REMOVE - 2025
22132	Honey locust	Gleditsia tricanthos	4	5	10	poor	poor	deadwood, lean, thin, cut/exposed roots	exempt (<8-inch dbh)	5/23/2025	REMOVE - 2025
22133	Honey locust	Gleditsia tricanthos	6	7	10	fair	fair	deadwood, lean, thin	exempt (<8-inch dbh)	5/23/2025	REMOVE - 2025
22233	London planetree	Platanus x acerifolia	16	16	25	good	good		non-exempt	5/23/2025	REMOVE - 2025
22291	London planetree	Platanus x acerifolia	19	19	20	good	good		non-exempt	5/23/2025	REMOVE - 2025
22688	littleleaf linden	Tilia cordata	16	17	16	good	good		non-exempt	5/23/2025	RETAIN - 2025
22701	northern red oak	Quercus rubra	26	26	25	fair	fair	thin, epicormic branches, one-sided	non-exempt	5/23/2025	REMOVE - 2025
22702	northern red oak	Quercus rubra	27	28	30	good	fair	one-sided	non-exempt	5/23/2025	REMOVE - 2025
22774	littleleaf linden	Tilia cordata	11	12	20	good	fair	one-sided	non-exempt	5/23/2025	REMOVE - 2025
22791	northern red oak	Quercus rubra	25	27	18	good	good		non-exempt	5/23/2025	RETAIN - 2025
22792	littleleaf linden	Tilia cordata	16	16	26	good	fair	codominant leaders	non-exempt	5/23/2025	REMOVE - 2025
22819	northern red oak	Quercus rubra	26	27	20	fair	fair	one-sided, crown dieback	non-exempt	5/23/2025	RETAIN - 2025



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Tree No	Common name	Scientific name	DSH ¹ (in)	Single ² DSH (in)	C- Rad ³ (ft)	Health condition ⁴	Structure condition ⁴	Comments	Exempt status	Inventory Date	Treatment
22830	northern red oak	Quercus rubra	13	15	20	good	fair	uneven bark on northwest side, three codominant leaders at 10', one-sided	non-exempt	5/23/2025	RETAIN - 2025
22833	northern red oak	Quercus rubra	14	15	20	fair	fair	lean, one-sided, dead branches	non-exempt	5/23/2025	RETAIN - 2025
22837	northern red oak	Quercus rubra	30	31	32	good	fair	girdling root northwest side, large diameter lateral leaders	non-exempt	5/23/2025	RETAIN - 2025
22870	littleleaf linden	Tilia cordata	13	13	20	good	fair	lean	non-exempt	5/23/2025	REMOVE - 2025
22871	littleleaf linden	Tilia cordata	14	15	20	good	good		non-exempt	5/23/2025	REMOVE - 2025
22898	littleleaf linden	Tilia cordata	15	15	18	good	fair	lean	non-exempt	5/23/2025	REMOVE - 2025
22940	London planetree	Platanus × acerifolia	10	10	15	fair	fair	twig dieback, one-sided	non-exempt	5/23/2025	REMOVE - 2025
22959	London planetree	Platanus × acerifolia	12	12	18	poor	fair	thin, twig dieback	non-exempt	5/23/2025	REMOVE - 2025
22976	littleleaf linden	Tilia cordata	15	17	18	good	fair	one-sided	non-exempt	5/23/2025	REMOVE - 2025
22980	littleleaf linden	Tilia cordata	16	16	20	good	fair	codominant leaders	non-exempt	5/23/2025	REMOVE - 2025
22985	littleleaf linden	Tilia cordata	14	15	16	good	good		non-exempt	5/23/2025	REMOVE - 2025
22987	littleleaf linden	Tilia cordata	15	16	18	good	fair	one-sided	non-exempt	5/23/2025	REMOVE - 2025
23096	Honey locust	Gleditsia tricanthos	15	15	12	good	fair	girdling roots, codominant with inclusion, one-sided	non-exempt	5/23/2025	REMOVE - 2025
23097	littleleaf linden	Tilia cordata	14	16	20	good	fair	codominant leaders with inclusion, lean, one-sided	non-exempt	5/23/2025	REMOVE - 2025
23098	littleleaf linden	Tilia cordata	14	14	22	good	fair	codominant leaders with inclusion, one-sided	non-exempt	5/23/2025	REMOVE - 2025
23117	littleleaf linden	Tilia cordata	14	14	20	good	fair	one-sided, lacks trunk flare	non-exempt	5/23/2025	REMOVE - 2025
23120	littleleaf linden	Tilia cordata	13	14	18	good	good		non-exempt	5/23/2025	REMOVE - 2025
23199	n/a	n/a	n/a	n/a	n/a	n/a	n/a	does not exist	n/a	5/23/2025	N/A (DNE)
23276	littleleaf linden	Tilia cordata	16	16	22	good	fair	lean, one-sided, girdling roots, epicormic branches	non-exempt	5/23/2025	REMOVE - 2025
23283	littleleaf linden	Tilia cordata	13	13	15	good	fair	codominant leaders, lean	non-exempt	5/23/2025	REMOVE - 2025
23284	littleleaf linden	Tilia cordata	13	14	20	good	fair	overextended limb, heavy epicormic branches	non-exempt	5/23/2025	REMOVE - 2025
23285	n/a	does not exist	n/a	n/a	n/a	n/a	n/a	does not exist	n/a	5/23/2025	N/A (DNE)
23286	n/a	does not exist	n/a	n/a	n/a	n/a	n/a	does not exist	n/a	5/23/2025	N/A (DNE)
23307	littleleaf linden	Tilia cordata	15	15	20	good	fair	fused and crossing leaders	non-exempt	5/23/2025	REMOVE - 2025
23308	littleleaf linden	Tilia cordata	13	14	18	good	fair	girdling roots	non-exempt	5/23/2025	REMOVE - 2025
23326	littleleaf linden	Tilia cordata	15	16	18	good	fair	one-sided	non-exempt	5/23/2025	REMOVE - 2025
23339	littleleaf linden	Tilia cordata	12	12	18	good	fair	codominant leaders, one-sided	non-exempt	5/23/2025	REMOVE - 2025
23433	Douglas-fir	Pseudotsuga menziesii	44	47	28	good	fair	suspects Phaeolus on north side	non-exempt	5/23/2025	REMOVE - 2025
23434	Douglas-fir	Pseudotsuga menziesii	45	46	28	good	good		non-exempt	5/23/2025	REMOVE - 2025
23435	Douglas-fir	Pseudotsuga menziesii	31	32	30	good	good		non-exempt	5/23/2025	REMOVE - 2025
23474	Douglas-fir	Pseudotsuga menziesii	20	21	20	good	good		non-exempt	5/23/2025	REMOVE - 2025
23475	Douglas-fir	Pseudotsuga menziesii	12	13	15	good	fair	one-sided	non-exempt	5/23/2025	RETAIN - 2025



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Tree No	Common name	Scientific name	DSH ¹ (in)	Single ² DSH (in)	C- Rad ³ (ft)	Health condition ⁴	Structure condition ⁴	Comments	Exempt status	Inventory Date	Treatment
23476	Douglas-fir	<i>Pseudotsuga menziesii</i>	24	25	18	poor	good	thin	non-exempt	5/23/2025	RETAIN - 2025
23477	Douglas-fir	<i>Pseudotsuga menziesii</i>	20	21	18	good	good		non-exempt	5/23/2025	RETAIN - 2025
23478	Douglas-fir	<i>Pseudotsuga menziesii</i>	26	27	20	good	good		non-exempt	5/23/2025	RETAIN - 2025
23479	flowering cherry	<i>Prunus serrulata</i>	17	17	15	poor	poor	basal decay, deadwood, one-sided, thin, three leaders, change icon to deciduous	non-exempt	5/23/2025	RETAIN - 2025
23480	flowering cherry	<i>Prunus serrulata</i>	25	25	15	fair	fair	one-sided, thin	non-exempt	5/23/2025	RETAIN - 2025
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 - 2025
25020	pear	<i>Pyrus spp.</i>	10	10	12	good	good		non-exempt	12/4/2023	REMOVE - 2025
25021	pear	<i>Pyrus spp.</i>	10	10	12	good	good		non-exempt	12/4/2023	REMOVE - 2025
25212	apple	<i>Malus domestica</i>	8	8	8	fair	fair	multiple leaders	non-exempt	2/13/2024	RETAIN - 2025
26228	western redcedar	<i>Thuja plicata</i>	12,12,8,7	22	10	fair	fair	thin, sparse branches	non-exempt	9/11/2024	REMOVE - 2025
26229	incense cedar	<i>Calocedrus decurrens</i>	16	16	8	good	good		non-exempt	9/11/2024	REMOVE - 2025
26230	northern red oak	<i>Quercus rubra</i>	7	7	7	good	good		exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
26231	western redcedar	<i>Thuja plicata</i>	13,12,7	16	10	fair	fair	thin, sparse branches, multistem	non-exempt	9/11/2024	REMOVE - 2025
26232	English holly	<i>Ilex aquifolium</i>	13	13	6	good	good		non-exempt	9/11/2024	REMOVE - 2025
26233	English holly	<i>Ilex aquifolium</i>	12	12	6	good	good		non-exempt	9/11/2024	REMOVE - 2025
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 - 2025
26235	western redcedar	<i>Thuja plicata</i>	9,9	13	10	fair	fair	thin, sparse branches, multistem	non-exempt	9/11/2024	REMOVE - 2025
26236	northern red oak	<i>Quercus rubra</i>	11,7,6	15	12	good	fair	codominant leaders	non-exempt	9/11/2024	REMOVE - 2025
26237	Douglas-fir	<i>Pseudotsuga menziesii</i>	19	19	16	good	good		non-exempt	9/11/2024	REMOVE - 2025
26238	Douglas-fir	<i>Pseudotsuga menziesii</i>	22	22	16	good	good		non-exempt	9/11/2024	REMOVE - 2025
26239	Douglas-fir	<i>Pseudotsuga menziesii</i>	18	18	18	good	good		non-exempt	9/11/2024	REMOVE - 2025
26240	Douglas-fir	<i>Pseudotsuga menziesii</i>	20	20	18	good	good		non-exempt	9/11/2024	REMOVE - 2025
26241	Douglas-fir	<i>Pseudotsuga menziesii</i>	20	20	18	good	good		non-exempt	9/11/2024	REMOVE - 2025
26242	western redcedar	<i>Thuja plicata</i>	8,7,6	12	10	fair	fair	thin, sparse branches, multistem	non-exempt	9/11/2024	REMOVE - 2025
26243	Douglas-fir	<i>Pseudotsuga menziesii</i>	16	16	16	good	good		non-exempt	9/11/2024	REMOVE - 2025
26244	Douglas-fir	<i>Pseudotsuga menziesii</i>	8	8	6	good	good		non-exempt	9/11/2024	REMOVE - 2025
26245	Douglas-fir	<i>Pseudotsuga menziesii</i>	7,6	10	6	good	fair	codominant leaders	non-exempt	9/11/2024	REMOVE - 2025
26246	Douglas-fir	<i>Pseudotsuga menziesii</i>	7	7	8	good	good		exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
26285	northern red oak	<i>Quercus rubra</i>	9,6	11	10	good	fair	codominant leaders	non-exempt	9/11/2024	REMOVE - 2025
26287	red alder	<i>Alnus rubra</i>	9	9	8	fair	fair		non-exempt	9/11/2024	REMOVE - 2025
26288	western redcedar	<i>Thuja plicata</i>	11,8,7	16	10	fair	fair	thin, sparse branches, multistem	non-exempt	9/11/2024	REMOVE - 2025
26289	western redcedar	<i>Thuja plicata</i>	10,7	12	10	fair	fair	thin, sparse branches, multistem	non-exempt	9/11/2024	REMOVE - 2025



Attachment 2 - Tree Inventory
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Tree No	Common name	Scientific name	DSH ¹ (in)	Single ² DSH (in)	C- Rad ³ (ft)	Health condition ⁴	Structure condition ⁴	Comments	Exempt status	Inventory Date	Treatment
26290	western redcedar	<i>Thuja plicata</i>	10,10,8	16	12	fair	fair	thin, sparse branches, multistem	non-exempt	9/11/2024	REMOVE - 2025
26294	northern red oak	<i>Quercus rubra</i>	16	16	15	fair	fair		non-exempt	9/11/2024	REMOVE - 2025
26295	western redcedar	<i>Thuja plicata</i>	9,7	14	10	fair	fair	thin, sparse branches, multistem	non-exempt	9/11/2024	REMOVE - 2025
26296	English holly	<i>Ilex aquifolium</i>	9,7	11	8	good	fair	codominant leaders	non-exempt	9/11/2024	REMOVE - 2025
26300	incense cedar	<i>Calocedrus decurrens</i>	14	14	8	good	good		non-exempt	9/11/2024	REMOVE - 2025
26301	western redcedar	<i>Thuja plicata</i>	9,9	13	8	fair	fair	thin, sparse branches, multistem	non-exempt	9/11/2024	REMOVE - 2025
26303	western redcedar	<i>Thuja plicata</i>	10,10,8	19	10	fair	fair	thin, sparse branches, multistem	non-exempt	9/11/2024	REMOVE - 2025
26304	northern red oak	<i>Quercus rubra</i>	9,7	11	12	good	fair	codominant leaders	non-exempt	9/11/2024	REMOVE - 2025
26310	Douglas-fir	<i>Pseudotsuga menziesii</i>	7	7	15	good	good		exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
26311	Douglas-fir	<i>Pseudotsuga menziesii</i>	10,6	12	15	good	fair		non-exempt	9/11/2024	REMOVE - 2025
26312	Douglas-fir	<i>Pseudotsuga menziesii</i>	7	7	15	good	good		exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
26396	London planetree	<i>Platanus × acerifolia</i>	12	12	20	good	good		non-exempt	9/11/2024	REMOVE - 2025
26398	London planetree	<i>Platanus × acerifolia</i>	7	7	10	fair	fair	thin, dead branches	exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
26400	purple leaf plum	<i>Prunus cerasifera</i>	9	9	10	good	good		non-exempt	9/11/2024	REMOVE - 2025
26403	London planetree	<i>Platanus × acerifolia</i>	7	7	10	fair	fair	thin, dead branches	exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
26404	London planetree	<i>Platanus × acerifolia</i>	8	8	12	good	good		non-exempt	9/11/2024	REMOVE - 2025
26405	London planetree	<i>Platanus × acerifolia</i>	8	8	10	fair	fair	thin, dead branches	non-exempt	9/11/2024	REMOVE - 2025
26407	purple leaf plum	<i>Prunus cerasifera</i>	7	7	8	poor	poor	thin, dead branches	exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
27251	incense cedar	<i>Calocedrus decurrens</i>	24	24	10	good	good		non-exempt	9/11/2024	REMOVE - 2025
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 - 2025
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 - 2025
27255	Douglas-fir	<i>Pseudotsuga menziesii</i>	9	9	10	good	good		non-exempt	9/11/2024	REMOVE - 2025
27256	western redcedar	<i>Thuja plicata</i>	13	13	12	fair	good	thin	non-exempt	9/11/2024	REMOVE - 2025
27257	incense cedar	<i>Calocedrus decurrens</i>	9	9	6	fair	good	thin	non-exempt	9/11/2024	REMOVE - 2025
27258	western redcedar	<i>Thuja plicata</i>	7	7	7	fair	fair	thin, discolored foliage	exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
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 - 2025
27261	incense cedar	<i>Calocedrus decurrens</i>	15	15	12	good	good		non-exempt	9/11/2024	REMOVE - 2025
27262	western redcedar	<i>Thuja plicata</i>	8	8	10	poor	poor	dead top	non-exempt	9/11/2024	REMOVE - 2025
27287	London planetree	<i>Platanus × acerifolia</i>	7	7	10	fair	fair	thin, sparse branches	exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
27288	London planetree	<i>Platanus × acerifolia</i>	8	8	10	fair	fair	thin, sparse branches	non-exempt	9/11/2024	REMOVE - 2025
27290	London planetree	<i>Platanus × acerifolia</i>	7	7	10	fair	fair	thin, sparse branches	exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
27291	London planetree	<i>Platanus × acerifolia</i>	7	7	10	fair	fair	thin, sparse branches	exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025



Attachment 2 - Tree Inventory
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Tree No	Common name	Scientific name	DSH ¹ (in)	Single ² DSH (in)	C- Rad ³ (ft)	Health condition ⁴	Structure condition ⁴	Comments	Exempt status	Inventory Date	Treatment
27292	London planetree	<i>Platanus × acerifolia</i>	7	7	10	fair	fair	thin, sparse branches	exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
27293	London planetree	<i>Platanus × acerifolia</i>	6	6	9	fair	fair	thin, sparse branches	exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
27295	London planetree	<i>Platanus × acerifolia</i>	7	7	10	fair	fair	thin, sparse branches	exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
27296	London planetree	<i>Platanus × acerifolia</i>	7	7	10	fair	fair	thin, sparse branches	exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
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 - 2025
27298	London planetree	<i>Platanus × acerifolia</i>	7	7	10	fair	fair	thin, sparse branches	exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
27299	London planetree	<i>Platanus × acerifolia</i>	6	6	10	fair	fair	thin, sparse branches	exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
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 - 2025
27301	London planetree	<i>Platanus × acerifolia</i>	6	6	8	good	good		exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
27302	London planetree	<i>Platanus × acerifolia</i>	7	7	8	good	good		exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
27306	London planetree	<i>Platanus × acerifolia</i>	6	6	8	fair	fair	thin, sparse branches	exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
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 - 2025
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 - 2025
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 - 2025
27436	London planetree	<i>Platanus × acerifolia</i>	7	7	12	fair	fair	thin, sparse branches	exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
27437	London planetree	<i>Platanus × acerifolia</i>	7	7	10	fair	fair	thin, sparse branches	exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
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 - 2025
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 - 2025
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 - 2025
27623	London planetree	<i>Platanus × acerifolia</i>	6	6	12	fair	fair	thin, sparse branches	exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
27624	London planetree	<i>Platanus × acerifolia</i>	6	6	10	fair	fair	thin, sparse branches	exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
27626	purple leaf plum	<i>Prunus cerasifera</i>	7	7	12	good	good		exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
27663	London planetree	<i>Platanus × acerifolia</i>	8	8	12	fair	fair	thin, sparse branches, small dead branches	non-exempt	9/11/2024	REMOVE - 2025
27668	London planetree	<i>Platanus × acerifolia</i>	6	6	8	fair	fair	thin, sparse branches	exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
27717	London planetree	<i>Platanus × acerifolia</i>	7	7	10	fair	fair	thin, sparse branches	exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
27718	London planetree	<i>Platanus × acerifolia</i>	7	7	10	good	good		exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
27719	London planetree	<i>Platanus × acerifolia</i>	9	9	15	good	good		non-exempt	9/11/2024	REMOVE - 2025
27747	London planetree	<i>Platanus × acerifolia</i>	13	13	18	good	good		non-exempt	9/11/2024	REMOVE - 2025
27750	London planetree	<i>Platanus × acerifolia</i>	12	12	15	good	good		non-exempt	9/11/2024	REMOVE - 2025
27751	London planetree	<i>Platanus × acerifolia</i>	13	13	15	good	good		non-exempt	9/11/2024	REMOVE - 2025
27848	London planetree	<i>Platanus × acerifolia</i>	10	10	8	good	good		non-exempt	9/11/2024	REMOVE - 2025
27850	London planetree	<i>Platanus × acerifolia</i>	6	6	10	fair	fair	thin, sparse branches	exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025



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Tree No	Common name	Scientific name	DSH ¹ (in)	Single ² DSH (in)	C- Rad ³ (ft)	Health condition ⁴	Structure condition ⁴	Comments	Exempt status	Inventory Date	Treatment
27853	London planetree	<i>Platanus × acerifolia</i>	8	8	12	good	good		non-exempt	9/11/2024	REMOVE - 2025
27960	London planetree	<i>Platanus × acerifolia</i>	6	6	12	fair	fair	thin, sparse branches	exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
27961	London planetree	<i>Platanus × acerifolia</i>	7	7	10	fair	fair	thin, sparse branches	exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
28080	Raywood ash	<i>Fraxinus oxycarpa</i> 'Raywood'	6	6	8	fair	poor	trunk wound, thin	exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
28081	Raywood ash	<i>Fraxinus oxycarpa</i> 'Raywood'	8	8	12	fair	fair	thin, dieback	non-exempt	9/11/2024	RETAIN - 2025
28082	Raywood ash	<i>Fraxinus oxycarpa</i> 'Raywood'	8	8	10	fair	fair	crowded branches, high crown	non-exempt	9/11/2024	RETAIN - 2025
28083	Raywood ash	<i>Fraxinus oxycarpa</i> 'Raywood'	5	5	6	poor	very poor	trunk wound, thin, dead branches, one sided	exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
28084	Raywood ash	<i>Fraxinus oxycarpa</i> 'Raywood'	6	6	6	fair	fair	one-sided, dieback	exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
28591	purple leaf plum	<i>Prunus cerasifera</i>	7	7	7	poor	poor	thin, dead branches	exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
28605	London planetree	<i>Platanus × acerifolia</i>	13	13	22	good	good		non-exempt	9/11/2024	REMOVE - 2025
28609	London planetree	<i>Platanus × acerifolia</i>	14	14	20	good	good		non-exempt	9/11/2024	REMOVE - 2025
28612	London planetree	<i>Platanus × acerifolia</i>	16	16	20	good	good		non-exempt	9/11/2024	REMOVE - 2025
28626	London planetree	<i>Platanus × acerifolia</i>	16	16	20	fair	good	thin, small dead	non-exempt	9/11/2024	REMOVE - 2025
28862	London planetree	<i>Platanus × acerifolia</i>	14	14	20	good	fair	thin, sparse branches	non-exempt	9/11/2024	REMOVE - 2025
28865	London planetree	<i>Platanus × acerifolia</i>	16	16	15	good	fair	thin, one-sided	non-exempt	9/11/2024	REMOVE - 2025
28882	London planetree	<i>Platanus × acerifolia</i>	14	14	25	good	good		non-exempt	9/11/2024	REMOVE - 2025
29116	Raywood ash	<i>Fraxinus oxycarpa</i> 'Raywood'	9	9	6	fair	fair	thin, high crown	non-exempt	9/11/2024	RETAIN - 2025
29117	Raywood ash	<i>Fraxinus oxycarpa</i> 'Raywood'	9	9	6	fair	fair	thin, high crown	non-exempt	9/11/2024	RETAIN - 2025
29118	Raywood ash	<i>Fraxinus oxycarpa</i> 'Raywood'	8	8	5	poor	poor	thin, high crown, dead branches	non-exempt	9/11/2024	RETAIN - 2025
29119	Raywood ash	<i>Fraxinus oxycarpa</i> 'Raywood'	7	7	5	poor	poor	thin, high crown, dead branches	exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
29120	Raywood ash	<i>Fraxinus oxycarpa</i> 'Raywood'	8	8	7	poor	poor	thin, high crown, dead branches	non-exempt	9/11/2024	RETAIN - 2025
29121	Raywood ash	<i>Fraxinus oxycarpa</i> 'Raywood'	8	8	8	fair	fair	thin, high crown	non-exempt	9/11/2024	RETAIN - 2025
29122	Raywood ash	<i>Fraxinus oxycarpa</i> 'Raywood'	6	6	8	good	fair	high crown	exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
29179	western redcedar	<i>Thuja plicata</i>	11	11	9	good	fair	multiple leaders	non-exempt	9/11/2024	RETAIN - 2025
29180	incense cedar	<i>Calocedrus decurrens</i>	21	21	10	good	fair	multiple leaders	non-exempt	9/11/2024	RETAIN - 2025
29181	western redcedar	<i>Thuja plicata</i>	10	10	11	good	fair	multiple leaders	non-exempt	9/11/2024	RETAIN - 2025
29183	incense cedar	<i>Calocedrus decurrens</i>	17	17	12	good	fair	one-sided, multiple leaders	non-exempt	9/11/2024	REMOVE - 2025
29184	western redcedar	<i>Thuja plicata</i>	11	11	12	good	fair	multiple leaders	non-exempt	9/11/2024	REMOVE - 2025
29185	western redcedar	<i>Thuja plicata</i>	7	7	15	good	fair	multiple leaders	exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
29187	incense cedar	<i>Calocedrus decurrens</i>	20	20	15	good	good		non-exempt	9/11/2024	REMOVE - 2025
29188	western redcedar	<i>Thuja plicata</i>	9	9	12	good	fair	one-sided, multiple leaders	non-exempt	9/11/2024	REMOVE - 2025
29189	western redcedar	<i>Thuja plicata</i>	9	9	15	good	fair	side leaders	non-exempt	9/11/2024	REMOVE - 2025



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Tree No	Common name	Scientific name	DSH ¹ (in)	Single ² DSH (in)	C- Rad ³ (ft)	Health condition ⁴	Structure condition ⁴	Comments	Exempt status	Inventory Date	Treatment
29262	incense cedar	<i>Calocedrus decurrens</i>	19	19	8	good	good		non-exempt	9/11/2024	RETAIN - 2025
29263	incense cedar	<i>Calocedrus decurrens</i>	19	19	8	good	good		non-exempt	9/11/2024	RETAIN - 2025
29264	incense cedar	<i>Calocedrus decurrens</i>	17	17	8	poor	fair	dead branches, flagging	non-exempt	9/11/2024	RETAIN - 2025
29266	incense cedar	<i>Calocedrus decurrens</i>	21	21	10	good	good		non-exempt	9/11/2024	RETAIN - 2025
29278	incense cedar	<i>Calocedrus decurrens</i>	12	12	6	good	good		non-exempt	9/11/2024	RETAIN - 2025
29278.1	incense cedar	<i>Calocedrus decurrens</i>	14	14	10	good	good		non-exempt	9/11/2024	REMOVE - 2025
29279	incense cedar	<i>Calocedrus decurrens</i>	9	9	6	good	good		non-exempt	9/11/2024	REMOVE - 2025
29280	incense cedar	<i>Calocedrus decurrens</i>	9	9	6	fair	fair	side leader, thin	non-exempt	9/11/2024	REMOVE - 2025
29281	incense cedar	<i>Calocedrus decurrens</i>	11	11	7	fair	fair	thin, discolored foliage, one-sided	non-exempt	9/11/2024	REMOVE - 2025
29282	incense cedar	<i>Calocedrus decurrens</i>	15	15	7	good	good	thin, discolored foliage, one-sided	non-exempt	9/11/2024	REMOVE - 2025
29284	incense cedar	<i>Calocedrus decurrens</i>	6	6	7	good	good		exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
29285	incense cedar	<i>Calocedrus decurrens</i>	9	9	7	poor	fair	thin, browning foliage	non-exempt	9/11/2024	REMOVE - 2025
29286	incense cedar	<i>Calocedrus decurrens</i>	18	18	8	good	good		non-exempt	9/11/2024	REMOVE - 2025
29287	incense cedar	<i>Calocedrus decurrens</i>	20	20	10	good	good		non-exempt	9/11/2024	REMOVE - 2025
29288	western redcedar	<i>Thuja plicata</i>	13	13	12	good	good		non-exempt	9/11/2024	REMOVE - 2025
29289	Raywood ash	<i>Fraxinus oxycarpa</i> 'Raywood'	14	14	12	good	fair	high crown	non-exempt	9/12/2024	REMOVE - 2025
29290	Raywood ash	<i>Fraxinus oxycarpa</i> 'Raywood'	9	9	10	poor	poor	thin, trunk would, high crown	non-exempt	9/13/2024	REMOVE - 2025
29291	Raywood ash	<i>Fraxinus oxycarpa</i> 'Raywood'	12	12	12	good	fair	high crown	non-exempt	9/14/2024	REMOVE - 2025
29292	Raywood ash	<i>Fraxinus oxycarpa</i> 'Raywood'	6	6	10	fair	fair	thin, high crown	exempt (<8-inch dbh)	9/15/2024	RETAIN - 2025
29293	Raywood ash	<i>Fraxinus oxycarpa</i> 'Raywood'	16	16	15	fair	fair	thin, dead branches, one sided	non-exempt	9/16/2024	RETAIN - 2025
29352	incense cedar	<i>Calocedrus decurrens</i>	22	22	10	good	fair	one-sided	non-exempt	9/11/2024	REMOVE - 2025
29359	western redcedar	<i>Thuja plicata</i>	8	8	12	good	fair	multiple side leaders	non-exempt	9/11/2024	REMOVE - 2025
29360	western redcedar	<i>Thuja plicata</i>	10	10	12	good	good		non-exempt	9/11/2024	REMOVE - 2025
29361	western redcedar	<i>Thuja plicata</i>	9	9	10	good	good		non-exempt	9/11/2024	REMOVE - 2025
30038	western redcedar	<i>Thuja plicata</i>	16	16	8	fair	poor	thin, dead branches	non-exempt	9/11/2024	REMOVE - 2025
30039	incense cedar	<i>Calocedrus decurrens</i>	24	24	10	good	good		non-exempt	9/11/2024	REMOVE - 2025
30040	western redcedar	<i>Thuja plicata</i>	12	12	15	good	fair	multiple side leaders	non-exempt	9/11/2024	REMOVE - 2025
30379	Douglas-fir	<i>Pseudotsuga menziesii</i>	9	9	12	good	good		non-exempt	9/11/2024	REMOVE - 2025
30380	western redcedar	<i>Thuja plicata</i>	7	7	7	poor	poor	dying from top down	exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
30663	Raywood ash	<i>Fraxinus oxycarpa</i> 'Raywood'	6	6	4	fair	fair	thin, dead branches	exempt (<8-inch dbh)	8/23/2024	REMOVE - 2025
30771	western redcedar	<i>Thuja plicata</i>	11	11	12	good	good		non-exempt	9/11/2024	RETAIN - 2025
30986	western redcedar	<i>Thuja plicata</i>	18	18	10	good	good		non-exempt	9/11/2024	RETAIN - 2025



Attachment 2 - Tree Inventory
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Tree No	Common name	Scientific name	DSH ¹ (in)	Single ² DSH (in)	C- Rad ³ (ft)	Health condition ⁴	Structure condition ⁴	Comments	Exempt status	Inventory Date	Treatment
31050	Douglas-fir	<i>Pseudotsuga menziesii</i>	7	7	8	good	fair	one-sided	exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
31051	incense cedar	<i>Calocedrus decurrens</i>	18	18	8	good	good		non-exempt	9/11/2024	RETAIN - 2025
31274	purple leaf plum	<i>Prunus cerasifera</i>	7,6	9	12	poor	poor		non-exempt	9/11/2024	REMOVE - 2025
31276	western redcedar	<i>Thuja plicata</i>	8,7,6	15	15	good	fair	multistems	non-exempt	9/11/2024	REMOVE - 2025
31277	western redcedar	<i>Thuja plicata</i>	10	10	12	good	good		non-exempt	9/11/2024	REMOVE - 2025
31278	western redcedar	<i>Thuja plicata</i>	7	7	8	poor	poor	thin, discolored foliage	exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
31279	western redcedar	<i>Thuja plicata</i>	10,6	12	10	fair	fair	thin, discolored foliage	non-exempt	9/11/2024	REMOVE - 2025
31279.1	purple leaf plum	<i>Prunus cerasifera</i>	4	4	4	poor	poor	location approximated by arborist, thin, dead branches, not shown on site plan	exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
31279.2	purple leaf plum	<i>Prunus cerasifera</i>	5	5	2	poor	poor	location approximated by arborist, thin, dead branches, not shown on site plan	exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
31281	deodar cedar	<i>Cedrus deodara</i>	7	7	7	good	good		exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
31281.1	purple leaf plum	<i>Prunus cerasifera</i>	4	4	4	poor	very poor	central leader topped, trunk wound, not shown on site plan	exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
31281.2	purple leaf plum	<i>Prunus cerasifera</i>	4	4	4	poor	poor	thin, trunk wound, not shown on site plan	exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
31286	western redcedar	<i>Thuja plicata</i>	8	8	12	fair	fair	thin, sparse branches	non-exempt	9/11/2024	REMOVE - 2025
31286.1	purple leaf plum	<i>Prunus cerasifera</i>	4	4	4	poor	poor	thin, trunk wound, not shown on site plan	exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
31286.2	purple leaf plum	<i>Prunus cerasifera</i>	4	4	4	poor	poor	thin, trunk wound, not shown on site plan	exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
31287	western redcedar	<i>Thuja plicata</i>	10	10	10	good	fair	multistems	non-exempt	9/11/2024	REMOVE - 2025
31288	western redcedar	<i>Thuja plicata</i>	6	6	10	good	fair	multistems	exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
31289	western redcedar	<i>Thuja plicata</i>	10,7	13	10	good	fair	multistems	non-exempt	9/11/2024	REMOVE - 2025
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 - 2025
31291	purple leaf plum	<i>Prunus cerasifera</i>	7,6	9	4	fair	fair	thin, dead branches	non-exempt	9/11/2024	REMOVE - 2025
31292	western redcedar	<i>Thuja plicata</i>	15	15	12	good	fair	one-sided	non-exempt	9/11/2024	REMOVE - 2025
31293	purple leaf plum	<i>Prunus cerasifera</i>	10	10	8	fair	fair	thin	non-exempt	9/11/2024	REMOVE - 2025
31294	purple leaf plum	<i>Prunus cerasifera</i>	10	10	8	fair	fair	thin	non-exempt	9/11/2024	REMOVE - 2025
31295	western redcedar	<i>Thuja plicata</i>	15	15	10	good	fair	one-sided, thin	non-exempt	9/11/2024	REMOVE - 2025
31296	western redcedar	<i>Thuja plicata</i>	12,10	16	10	good	fair	one-sided, thin	non-exempt	9/11/2024	REMOVE - 2025
31297	purple leaf plum	<i>Prunus cerasifera</i>	10	10	5	fair	fair	one-sided, thin	non-exempt	9/11/2024	REMOVE - 2025
31298	purple leaf plum	<i>Prunus cerasifera</i>	10	10	5	poor	poor	one-sided, thin	non-exempt	9/11/2024	REMOVE - 2025
31299	western redcedar	<i>Thuja plicata</i>	15,15	25	10	fair	fair	thin, multiple stems	non-exempt	9/11/2024	REMOVE - 2025
31300	western redcedar	<i>Thuja plicata</i>	15,6	17	10	fair	good	thin, multiple stems	non-exempt	9/11/2024	REMOVE - 2025
31301	black cottonwood	<i>Populus trichocarpa</i>	9	9	8	good	good		non-exempt	9/11/2024	REMOVE - 2025
31416	London planetree	<i>Platanus × acerifolia</i>	8	8	12	fair	fair	thin, sparse branches	non-exempt	9/11/2024	REMOVE - 2025



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Tree No	Common name	Scientific name	DSH ¹ (in)	Single ² DSH (in)	C- Rad ³ (ft)	Health condition ⁴	Structure condition ⁴	Comments	Exempt status	Inventory Date	Treatment
31417	London planetree	<i>Platanus × acerifolia</i>	8	8	15	fair	fair	thin, sparse branches	non-exempt	9/11/2024	REMOVE - 2025
31418	London planetree	<i>Platanus × acerifolia</i>	10	10	15	good	good		non-exempt	9/11/2024	REMOVE - 2025
31419	ginkgo	<i>Ginkgo biloba</i>	2	2	3	good	good		exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
31420	ginkgo	<i>Ginkgo biloba</i>	2	2	3	good	fair	lean	exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
31421	ginkgo	<i>Ginkgo biloba</i>	2	2	4	good	fair	lean	exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
31422	ginkgo	<i>Ginkgo biloba</i>	2	2	3	good	fair	lean	exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
31423	ginkgo	<i>Ginkgo biloba</i>	2	2	4	good	good		exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
31424	ginkgo	<i>Ginkgo biloba</i>	2	2	4	good	good		exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
31425	ginkgo	<i>Ginkgo biloba</i>	2	2	3	good	good		exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
31426	ginkgo	<i>Ginkgo biloba</i>	2	2	3	good	good		exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
31427	ginkgo	<i>Ginkgo biloba</i>	2	2	3	good	good		exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
31428	ginkgo	<i>Ginkgo biloba</i>	2	2	3	good	good		exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
31429	ginkgo	<i>Ginkgo biloba</i>	1	1	3	good	good		exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
31430	ginkgo	<i>Ginkgo biloba</i>	1	1	3	good	good		exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
31431	ginkgo	<i>Ginkgo biloba</i>	2	2	3	good	good		exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
31432	ginkgo	<i>Ginkgo biloba</i>	2	2	3	good	good		exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
31433	ginkgo	<i>Ginkgo biloba</i>	2	2	3	good	good		exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
31434	purple leaf plum	<i>Prunus cerasifera</i>	3	3	3	poor	poor	thin, dead branches	exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
31435	London planetree	<i>Platanus × acerifolia</i>	4	4	7	fair	fair	thin, sparse branches	exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
31436	London planetree	<i>Platanus × acerifolia</i>	4	4	8	fair	fair	thin, sparse branches	exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
31437	London planetree	<i>Platanus × acerifolia</i>	5	5	8	fair	fair	thin, sparse branches	exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
31438	London planetree	<i>Platanus × acerifolia</i>	5	5	10	fair	fair	thin, sparse branches	exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
31439	London planetree	<i>Platanus × acerifolia</i>	5	5	10	fair	fair	thin, sparse branches	exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
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 - 2025
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 - 2025
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 - 2025
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 - 2025
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 - 2025
31445	purple leaf plum	<i>Prunus cerasifera</i>	4	4	6	poor	poor	thin, dead branches	exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
31446	purple leaf plum	<i>Prunus cerasifera</i>	5	5	4	poor	poor	thin, dead branches	exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
31447	purple leaf plum	<i>Prunus cerasifera</i>	1	1	2	poor	poor	thin, dead branches	exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
31448	purple leaf plum	<i>Prunus cerasifera</i>	4	4	7	fair	fair	thin, sparse branches	exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025



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Tree No	Common name	Scientific name	DSH ¹ (in)	Single ² DSH (in)	C- Rad ³ (ft)	Health condition ⁴	Structure condition ⁴	Comments	Exempt status	Inventory Date	Treatment
31449	purple leaf plum	<i>Prunus cerasifera</i>	4	4	4	poor	poor	thin, dead branches	exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
31450	purple leaf plum	<i>Prunus cerasifera</i>	4	4	3	fair	fair	thin, sparse branches	exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
31451	purple leaf plum	<i>Prunus cerasifera</i>	6	6	5	fair	fair	thin, sparse branches	exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
31452	purple leaf plum	<i>Prunus cerasifera</i>	6,5	8	5	poor	poor	thin, dead branches	non-exempt	9/11/2024	REMOVE - 2025
31453	purple leaf plum	<i>Prunus cerasifera</i>	5	5	5	fair	fair	thin, sparse branches	exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
31454	purple leaf plum	<i>Prunus cerasifera</i>	6	6	5	fair	fair	thin, sparse branches	exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
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 - 2025
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 - 2025
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 - 2025
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 - 2025
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 - 2025
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 - 2025
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 - 2025
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 - 2025
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 - 2025
31464	Japanese maple	<i>Acer palmatum</i>	9	9	6	good	good	red upright variety	non-exempt	9/11/2024	RETAIN - 2025
31465	Japanese maple	<i>Acer palmatum</i>	7	7	6	good	good	red upright variety	exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
31466	Japanese maple	<i>Acer palmatum</i>	5	5	6	good	good	red upright variety	exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
31467	Japanese maple	<i>Acer palmatum</i>	5	5	6	good	good	red upright variety	exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
31482	purple leaf plum	<i>Prunus cerasifera</i>	5	5	5	fair	fair	thin, epicormic	exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
31483	ginkgo	<i>Ginkgo biloba</i>	2	2	4	good	fair	lean	exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
31484	ginkgo	<i>Ginkgo biloba</i>	2	2	4	good	fair	lean	exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
31485	ginkgo	<i>Ginkgo biloba</i>	2	2	4	good	good		exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
31486	ginkgo	<i>Ginkgo biloba</i>	1	1	3	fair	fair	thin, lean	exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
31487	ginkgo	<i>Ginkgo biloba</i>	2	2	3	good	good		exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
31488	ginkgo	<i>Ginkgo biloba</i>	2	2	4	good	good		exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
31489	ginkgo	<i>Ginkgo biloba</i>	2	2	3	good	good		exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
31490	ginkgo	<i>Ginkgo biloba</i>	2	2	4	good	good		exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
31491	ginkgo	<i>Ginkgo biloba</i>	2	2	3	good	poor	lean	exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
31492	ginkgo	<i>Ginkgo biloba</i>	2	2	4	good	very poor	severe lean	exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
31493	ginkgo	<i>Ginkgo biloba</i>	2	2	4	fair	fair	lean	exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
31494	ginkgo	<i>Ginkgo biloba</i>	2	2	3	good	good		exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025



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Tree No	Common name	Scientific name	DSH ¹ (in)	Single ² DSH (in)	C- Rad ³ (ft)	Health condition ⁴	Structure condition ⁴	Comments	Exempt status	Inventory Date	Treatment
31495	ginkgo	<i>Ginkgo biloba</i>	2	2	4	good	fair	lean	exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
31496	ginkgo	<i>Ginkgo biloba</i>	2	2	2	poor	poor	thin, lean	exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
31497	ginkgo	<i>Ginkgo biloba</i>	2	2	4	good	fair	lean	exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
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 - 2025
31503	purple leaf plum	<i>Prunus cerasifera</i>	5	5	6	poor	poor	thin, epicormic branches	exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
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 - 2025
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 - 2025
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 - 2025
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 - 2025
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 - 2025
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 - 2025
31510	purple leaf plum	<i>Prunus cerasifera</i>	5	5	5	poor	poor	thin, dead branches	exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
31511	purple leaf plum	<i>Prunus cerasifera</i>	6	6	5	poor	poor	thin, dead branches	exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
31512	purple leaf plum	<i>Prunus cerasifera</i>	6	6	5	poor	poor	thin, dead branches	exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
31513	London planetree	<i>Platanus × acerifolia</i>	4	4	6	fair	fair	thin	exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
31514	ginkgo	<i>Ginkgo biloba</i>	1	1	2	good	good		exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
31515	ginkgo	<i>Ginkgo biloba</i>	1	1	2	good	good		exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
31516	incense cedar	<i>Calocedrus decurrens</i>	16	16	8	good	good		non-exempt	9/11/2024	REMOVE - 2025
31520	paperbark maple	<i>Acer griseum</i>	1	1	0	dead	dead		exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
31521	paperbark maple	<i>Acer griseum</i>	1	1	3	good	poor	planted too high	exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
31522	paperbark maple	<i>Acer griseum</i>	1	1	0	dead	dead		exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
31523	paperbark maple	<i>Acer griseum</i>	1	1	0	dead	dead		exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
31694	Douglas-fir	<i>Pseudotsuga menziesii</i>	9	9	10	good	good		non-exempt	9/11/2024	RETAIN - 2025
31717	black cottonwood	<i>Populus trichocarpa</i>	11	11	10	good	fair	trunk wound, burn on trunk	non-exempt	9/11/2024	REMOVE - 2025
31718	red alder	<i>Alnus rubra</i>	7	7	10	good	good		exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
31719	western redcedar	<i>Thuja plicata</i>	3	3	4	fair	fair	thin, sparse branches	exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
31720	red alder	<i>Alnus rubra</i>	2	2	8	good	good		exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
31721	western redcedar	<i>Thuja plicata</i>	2	2	4	fair	fair	thin, sparse branches	exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
31722	western redcedar	<i>Thuja plicata</i>	3	3	5	good	fair	thin, multiple stems	exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
31726	black cottonwood	<i>Populus trichocarpa</i>	7	7	8	good	good		exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
31728	western redcedar	<i>Thuja plicata</i>	3	3	5	good	good		exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
31729	Japanese maple	<i>Acer palmatum</i>	9	9	18	good	good		non-exempt	9/11/2024	REMOVE - 2025



Attachment 2 - Tree Inventory
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Tree No	Common name	Scientific name	DSH ¹ (in)	Single ² DSH (in)	C- Rad ³ (ft)	Health condition ⁴	Structure condition ⁴	Comments	Exempt status	Inventory Date	Treatment
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 (DNE)
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 (DNE)
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 (DNE)
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 (DNE)
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 (DNE)
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 (DNE)
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 (DNE)
31766	Douglas-fir	<i>Pseudotsuga menziesii</i>	22	22	18	good	good		non-exempt	9/11/2024	RETAIN - 2025
31812	zelkova	<i>Zelkova serrulata</i>	3	3	0	dead	dead		exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
31813	prairiefire crabapple	<i>Malus</i> × 'Prairifire'	2	2	5	fair	fair	thin	exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
31814	prairiefire crabapple	<i>Malus</i> × 'Prairifire'	2	2	5	fair	fair	thin	exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
31815	prairiefire crabapple	<i>Malus</i> × 'Prairifire'	2	2	5	fair	fair	thin	exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
31816	prairiefire crabapple	<i>Malus</i> × 'Prairifire'	2	2	5	fair	fair	thin	exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
31817	prairiefire crabapple	<i>Malus</i> × 'Prairifire'	2	2	5	fair	fair	thin	exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
31818	prairiefire crabapple	<i>Malus</i> × 'Prairifire'	2	2	5	fair	fair	thin	exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
31821	prairiefire crabapple	<i>Malus</i> × 'Prairifire'	2	2	5	fair	fair	thin	exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
31822	prairiefire crabapple	<i>Malus</i> × 'Prairifire'	2	2	5	fair	fair	thin	exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
31823	prairiefire crabapple	<i>Malus</i> × 'Prairifire'	2	2	5	fair	fair	thin	exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
31824	prairiefire crabapple	<i>Malus</i> × 'Prairifire'	2	2	5	fair	fair	thin	exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
31853	Japanese maple	<i>Acer palmatum</i>	9	9	10	good	good		non-exempt	9/11/2024	RETAIN - 2025
31854	Japanese maple	<i>Acer palmatum</i>	9	9	10	good	good		non-exempt	9/11/2024	RETAIN - 2025
31855	Japanese maple	<i>Acer palmatum</i>	9	9	10	good	good		non-exempt	9/11/2024	RETAIN - 2025
31856	Japanese maple	<i>Acer palmatum</i>	9	9	10	good	good		non-exempt	9/11/2024	RETAIN - 2025
31857	Japanese maple	<i>Acer palmatum</i>	9	9	10	good	good		non-exempt	9/11/2024	RETAIN - 2025
31863	Douglas-fir	<i>Pseudotsuga menziesii</i>	26	26	15	good	good		non-exempt	9/11/2024	RETAIN - 2025
31864	red alder	<i>Alnus rubra</i>	13	13	8	poor	poor	thin, leaf damage	non-exempt	9/11/2024	RETAIN - 2025
31865	Douglas-fir	<i>Pseudotsuga menziesii</i>	23	23	16	good	good		non-exempt	9/11/2024	RETAIN - 2025
31866	red alder	<i>Alnus rubra</i>	16	16	12	good	fair	one-sided, thin	non-exempt	9/11/2024	RETAIN - 2025
31867	sweet cherry	<i>Prunus avium</i>	7	7	8	good	fair	one-sided, lean	exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
32316	Raywood ash	<i>Fraxinus oxycarpa</i> 'Raywood'	3	3	4	fair	fair	trunk wound, thin	exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
32327	zelkova	<i>Zelkova serrulata</i>	4	4	0	dead	dead		exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
32399	Raywood ash	<i>Fraxinus oxycarpa</i> 'Raywood'	3	3	4	good	good		exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025



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Tree No	Common name	Scientific name	DSH ¹ (in)	Single ² DSH (in)	C- Rad ³ (ft)	Health condition ⁴	Structure condition ⁴	Comments	Exempt status	Inventory Date	Treatment
32400	Raywood ash	<i>Fraxinus oxycarpa</i> 'Raywood'	3	3	5	good	good		exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
32409	Raywood ash	<i>Fraxinus oxycarpa</i> 'Raywood'	3	3	6	good	good		exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
32410	Raywood ash	<i>Fraxinus oxycarpa</i> 'Raywood'	3	3	5	good	good		exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
32419	Raywood ash	<i>Fraxinus oxycarpa</i> 'Raywood'	3	3	5	good	good		exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
32420	Raywood ash	<i>Fraxinus oxycarpa</i> 'Raywood'	3	3	6	good	good		exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
32426	zelkova	<i>Zelkova serrulata</i>	4	4	7	good	good		exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
32427	Raywood ash	<i>Fraxinus oxycarpa</i> 'Raywood'	3	3	5	good	good		exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
32440	Raywood ash	<i>Fraxinus oxycarpa</i> 'Raywood'	4	4	5	good	good		exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
32449	Raywood ash	<i>Fraxinus oxycarpa</i> 'Raywood'	3	3	5	good	good		exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
32451	Raywood ash	<i>Fraxinus oxycarpa</i> 'Raywood'	3	3	4	good	good		exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
32456	Raywood ash	<i>Fraxinus oxycarpa</i> 'Raywood'	3	3	4	good	good		exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
32456.1	Raywood ash	<i>Fraxinus oxycarpa</i> 'Raywood'	3	3	5	good	good		exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
32466	red maple	<i>Acer rubrum</i>	3	3	6	good	good		exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
32467	red maple	<i>Acer rubrum</i>	3	3	8	good	good		exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
32473	red maple	<i>Acer rubrum</i>	6	6	8	good	good		exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
32482	red maple	<i>Acer rubrum</i>	6	6	8	good	good		exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
32549	red maple	<i>Acer rubrum</i>	3	3	6	good	good		exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
32557	red maple	<i>Acer rubrum</i>	3	3	8	good	good		exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
32800	Honey locust	<i>Gleditsia tricanthos</i>	3	3	8	good	good		exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
32801	Honey locust	<i>Gleditsia tricanthos</i>	4	4	8	good	good		exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
32802	Honey locust	<i>Gleditsia tricanthos</i>	3	3	8	good	good		exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
32803	Honey locust	<i>Gleditsia tricanthos</i>	3	3	0	dead	dead		exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
32804	Honey locust	<i>Gleditsia tricanthos</i>	1	1	1	poor	poor	thin, yellowing foliage	exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
32805	Honey locust	<i>Gleditsia tricanthos</i>	4	4	12	good	good		exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
32806	Honey locust	<i>Gleditsia tricanthos</i>	4	4	8	good	good		exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
32807	Honey locust	<i>Gleditsia tricanthos</i>	4	4	8	good	good		exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
32808	Honey locust	<i>Gleditsia tricanthos</i>	1	1	1	very poor	very poor	thin, discolored foliage	exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
32809	Honey locust	<i>Gleditsia tricanthos</i>	1	1	1	very poor	very poor	thin, discolored foliage	exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
32810	Honey locust	<i>Gleditsia tricanthos</i>	1	1	1	very poor	very poor	thin, discolored foliage	exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
32811	Honey locust	<i>Gleditsia tricanthos</i>	1	1	1	very poor	very poor	thin, discolored foliage	exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
32812	Honey locust	<i>Gleditsia tricanthos</i>	4	4	8	good	good		exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
32813	Honey locust	<i>Gleditsia tricanthos</i>	1	1	1	poor	poor	thin, discolored foliage	exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025



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Tree No	Common name	Scientific name	DSH ¹ (in)	Single ² DSH (in)	C- Rad ³ (ft)	Health condition ⁴	Structure condition ⁴	Comments	Exempt status	Inventory Date	Treatment
32814	Honey locust	<i>Gleditsia tricanthos</i>	4	4	10	good	good		exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
32815	Honey locust	<i>Gleditsia tricanthos</i>	4	4	10	good	good		exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
32816	Honey locust	<i>Gleditsia tricanthos</i>	1	1	1	poor	poor	thin, discolored foliage	exempt (<8-inch dbh)	9/12/2024	RETAIN - 2025
32817	Honey locust	<i>Gleditsia tricanthos</i>	4	4	8	good	good		exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
33806	Raywood ash	<i>Fraxinus oxycarpa</i> 'Raywood'	8	8	10	good	fair	crooked trunk	non-exempt	9/11/2024	RETAIN - 2025
33886	Raywood ash	<i>Fraxinus oxycarpa</i> 'Raywood'	6	6	10	fair	fair	thin, lean, trunk wound	exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
33924	Raywood ash	<i>Fraxinus oxycarpa</i> 'Raywood'	5	5	4	poor	poor	50 % dead, trunk wound	exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
33956	Raywood ash	<i>Fraxinus oxycarpa</i> 'Raywood'	4	4	5	poor	poor	thin, dead branches, high crown	exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
34151	Raywood ash	<i>Fraxinus oxycarpa</i> 'Raywood'	6	6	5	poor	fair	thin, dead branches, high crown	exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
34176	Raywood ash	<i>Fraxinus oxycarpa</i> 'Raywood'	6	6	5	fair	fair	thin, dead branches, high crown	exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
34207	red maple	<i>Acer rubrum</i>	4	4	8	good	good		exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
34214	red maple	<i>Acer rubrum</i>	4	4	9	good	good		exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
34216	red maple	<i>Acer rubrum</i>	4	4	10	good	good		exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
34226	red maple	<i>Acer rubrum</i>	4	4	11	good	good		exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
34234	red maple	<i>Acer rubrum</i>	4	4	4	good	good		exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
34241	red maple	<i>Acer rubrum</i>	4	4	5	good	good		exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
34243	red maple	<i>Acer rubrum</i>	4	4	6	good	good		exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
34254	red maple	<i>Acer rubrum</i>	4	4	7	good	good		exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
34256	red maple	<i>Acer rubrum</i>	4	4	8	good	good		exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
34267	red maple	<i>Acer rubrum</i>	6	6	10	good	good		exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
34269	red maple	<i>Acer rubrum</i>	4	4	8	good	good		exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
34281	red maple	<i>Acer rubrum</i>	7	7	10	good	good		exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
34282	red maple	<i>Acer rubrum</i>	4	4	8	good	good		exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
34296	zelkova	<i>Zelkova serrulata</i>	6	6	10	good	good		exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
34298	Raywood ash	<i>Fraxinus oxycarpa</i> 'Raywood'	3	3	8	good	good		exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
34308	Raywood ash	<i>Fraxinus oxycarpa</i> 'Raywood'	3	3	5	good	good		exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
34309	Raywood ash	<i>Fraxinus oxycarpa</i> 'Raywood'	3	3	4	good	good		exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
34320	Raywood ash	<i>Fraxinus oxycarpa</i> 'Raywood'	3	3	4	good	good		exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
34321	Raywood ash	<i>Fraxinus oxycarpa</i> 'Raywood'	3	3	5	good	good		exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
34334	Raywood ash	<i>Fraxinus oxycarpa</i> 'Raywood'	3	3	5	good	good		exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
34348	Raywood ash	<i>Fraxinus oxycarpa</i> 'Raywood'	4	4	5	good	good		exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
34374	Raywood ash	<i>Fraxinus oxycarpa</i> 'Raywood'	3	3	5	good	good		exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025



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Tree No	Common name	Scientific name	DSH ¹ (in)	Single ² DSH (in)	C- Rad ³ (ft)	Health condition ⁴	Structure condition ⁴	Comments	Exempt status	Inventory Date	Treatment
34388	Raywood ash	<i>Fraxinus oxycarpa</i> 'Raywood'	3	3	5	good	good		exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
34389	Raywood ash	<i>Fraxinus oxycarpa</i> 'Raywood'	3	3	5	poor	poor	dead top	exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
34400	Raywood ash	<i>Fraxinus oxycarpa</i> 'Raywood'	3	3	4	poor	poor	dead top	exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
34410	red maple	<i>Acer rubrum</i>	4	4	8	good	good		exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
34412	red maple	<i>Acer rubrum</i>	4	4	8	good	good		exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
34413	red maple	<i>Acer rubrum</i>	4	4	8	good	good		exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
34428	red maple	<i>Acer rubrum</i>	6	6	9	good	good		exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
34486	Honey locust	<i>Gleditsia tricanthos</i>	3	3	6	good	good		exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
34487	Honey locust	<i>Gleditsia tricanthos</i>	4	4	8	good	good		exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
34488	Honey locust	<i>Gleditsia tricanthos</i>	4	4	6	good	good		exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
34489	Honey locust	<i>Gleditsia tricanthos</i>	7	7	10	good	good		exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
34490	Honey locust	<i>Gleditsia tricanthos</i>	6	6	10	good	good		exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
34491	zelkova	<i>Zelkova serrulata</i>	4	4	6	good	good		exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
34492	Honey locust	<i>Gleditsia tricanthos</i>	7	7	12	good	good		exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
34493	Honey locust	<i>Gleditsia tricanthos</i>	7	7	12	good	good		exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
34495	Honey locust	<i>Gleditsia tricanthos</i>	6	6	10	good	good		exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
34496	Honey locust	<i>Gleditsia tricanthos</i>	6	6	10	good	good		exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
34497	zelkova	<i>Zelkova serrulata</i>	4	4	0	dead	dead		exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
34498	Honey locust	<i>Gleditsia tricanthos</i>	6	6	10	good	good		exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
34499	Honey locust	<i>Gleditsia tricanthos</i>	6	6	10	good	good		exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
34501	red maple	<i>Acer rubrum</i>	5	5	8	good	good		exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
34502	Honey locust	<i>Gleditsia tricanthos</i>	4	4	10	good	good		exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
34503	Honey locust	<i>Gleditsia tricanthos</i>	4	4	12	good	good		exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
34504	zelkova	<i>Zelkova serrulata</i>	7	7	6	fair	fair	trunk wound, thin	exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
34505	Honey locust	<i>Gleditsia tricanthos</i>	6	6	10	good	good		exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
34506	Honey locust	<i>Gleditsia tricanthos</i>	6	6	10	good	good		exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
34507	Honey locust	<i>Gleditsia tricanthos</i>	6	6	10	good	good		exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
34508	Honey locust	<i>Gleditsia tricanthos</i>	6	6	10	good	good		exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
34509	zelkova	<i>Zelkova serrulata</i>	6	6	12	good	good		exempt (<8-inch dbh)	9/11/2024	REMOVE - 2025
34510	Honey locust	<i>Gleditsia tricanthos</i>	5	5	8	good	good		exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
34511	Honey locust	<i>Gleditsia tricanthos</i>	4	4	8	good	good		exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
34512	Honey locust	<i>Gleditsia tricanthos</i>	3	3	6	fair	fair	thin	exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025



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Lam Research Expansion

Tree No	Common name	Scientific name	DSH ¹ (in)	Single ² DSH (in)	C- Rad ³ (ft)	Health condition ⁴	Structure condition ⁴	Comments	Exempt status	Inventory Date	Treatment
34513	Honey locust	<i>Gleditsia tricanthos</i>	4	4	10	good	good		exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
34514	Honey locust	<i>Gleditsia tricanthos</i>	4	4	10	good	good		exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
34515	zelkova	<i>Zelkova serrulata</i>	3	3	6	fair	poor	thin, dead branches	exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
34859	western redcedar	<i>Thuja plicata</i>	11	11	15	good	good		non-exempt	9/11/2024	RETAIN - 2025
34860	western redcedar	<i>Thuja plicata</i>	17	17	10	good	good		non-exempt	9/11/2024	RETAIN - 2025
35060	Raywood ash	<i>Fraxinus oxycarpa</i> 'Raywood'	9	9	7	fair	fair	thin, dead branches	non-exempt	9/11/2024	RETAIN - 2025
35060.1	Raywood ash	<i>Fraxinus oxycarpa</i> 'Raywood'	7	7	7	fair	fair	thin, dead branches	exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
35115	western redcedar	<i>Thuja plicata</i>	11	11	6	poor	poor	dead top	non-exempt	9/11/2024	RETAIN - 2025
35117	western redcedar	<i>Thuja plicata</i>	8,7,5	12	7	good	fair	thin, dead branches	non-exempt	9/11/2024	RETAIN - 2025
35117.1	zelkova	<i>Zelkova serrulata</i>	2	2	0	dead	dead		exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
35119	western redcedar	<i>Thuja plicata</i>	6	6	6	fair	fair	thin, dead branches	exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
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 (DNE)
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 (DNE)
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 (DNE)
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 (DNE)
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 (DNE)
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 (DNE)
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 (DNE)
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 (DNE)
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 (DNE)
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 (DNE)
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 (DNE)
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 (DNE)
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 (DNE)
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 (DNE)
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 (DNE)
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 (DNE)
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 (DNE)
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 (DNE)
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 (DNE)
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 (DNE)
37259	London planetree	<i>Platanus × acerifolia</i>	17	17	20	good	good		non-exempt	9/11/2024	RETAIN - 2025



Attachment 2 - Tree Inventory
Lam Research Expansion

Tree No	Common name	Scientific name	DSH ¹ (in)	Single ² DSH (in)	C- Rad ³ (ft)	Health condition ⁴	Structure condition ⁴	Comments	Exempt status	Inventory Date	Treatment
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 - 2025
37407	black cottonwood	<i>Populus trichocarpa</i>	6	6	6	fair	fair	suppressed	exempt (<8-inch dbh)	8/23/2024	REMOVE - 2025
37413	black cottonwood	<i>Populus trichocarpa</i>	14,9	17	12	good	fair	codominant leaders, narrow crown	non-exempt	8/23/2024	REMOVE - 2025
37414	black cottonwood	<i>Populus trichocarpa</i>	11	11	7	good	fair	narrow crown	non-exempt	8/23/2024	REMOVE - 2025
37415	black cottonwood	<i>Populus trichocarpa</i>	10,10	14	12	good	fair	codominant leaders	non-exempt	8/23/2024	REMOVE - 2025
37416	black cottonwood	<i>Populus trichocarpa</i>	15	15	13	good	good		non-exempt	8/23/2024	REMOVE - 2025
37994	Douglas-fir	<i>Pseudotsuga menziesii</i>	22,16	41	18	good	fair	codominant leaders	non-exempt	9/11/2024	RETAIN - 2025
37996	black cottonwood	<i>Populus trichocarpa</i>	20	20	0	dead	dead	DBH estimated	non-exempt	9/11/2024	RETAIN - 2025
37999	Douglas-fir	<i>Pseudotsuga menziesii</i>	10	10	8	good	fair	DBH approximated, one-sided, crooked top	non-exempt	9/11/2024	RETAIN - 2025
38000	Douglas-fir	<i>Pseudotsuga menziesii</i>	10	10	8	good	fair	DBH approximated, one-sided, crooked top	non-exempt	9/11/2024	RETAIN - 2025
38002	Pacific madrone	<i>Arbutus menziesii</i>	12	12	8	fair	poor	significant lean, one sided, trunk wound	non-exempt	9/11/2024	RETAIN - 2025
38006	sweet cherry	<i>Prunus avium</i>	11,12	14	10	poor	poor	lean, thin	non-exempt	9/11/2024	RETAIN - 2025
38008	sweet cherry	<i>Prunus avium</i>	12	12	15	poor	poor	lean, thin	non-exempt	9/11/2024	RETAIN - 2025
38011	bigleaf maple	<i>Acer macrophyllum</i>	31,18	41	25	good	good	DBH approximated	non-exempt	9/11/2024	RETAIN - 2025
38014	Douglas-fir	<i>Pseudotsuga menziesii</i>	32	32	18	good	fair	DBH approximated, one-sided	non-exempt	9/11/2024	RETAIN - 2025
38016	black cottonwood	<i>Populus trichocarpa</i>	35	35	20	good	fair	DBH estimated, weeping trunk	non-exempt	9/11/2024	RETAIN - 2025
38065	black cottonwood	<i>Populus trichocarpa</i>	16,15	22	18	good	fair	codominant leaders	non-exempt	8/23/2024	REMOVE - 2025
38066	Douglas-fir	<i>Pseudotsuga menziesii</i>	12	12	12	good	good		non-exempt	8/23/2024	REMOVE - 2025
38067	black cottonwood	<i>Populus trichocarpa</i>	12,12,11	20	15	good	fair	codominant leaders	non-exempt	8/23/2024	REMOVE - 2025
38068	black cottonwood	<i>Populus trichocarpa</i>	10	10	9	good	fair	asymmetrical crown, self-corrected phototropic lean	non-exempt	8/23/2024	REMOVE - 2025
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 - 2025
38070	black cottonwood	<i>Populus trichocarpa</i>	14,9	18	15	good	fair	codominant leaders	non-exempt	8/23/2024	REMOVE - 2025
38071	black cottonwood	<i>Populus trichocarpa</i>	12,13,13	14	17	good	fair	codominant leaders, crossing trunks	non-exempt	8/23/2024	REMOVE - 2025
38072	black cottonwood	<i>Populus trichocarpa</i>	13,9	24	14	good	fair	codominant leaders	non-exempt	8/23/2024	REMOVE - 2025
38418	black cottonwood	<i>Populus trichocarpa</i>	12,12,10,10	22	18	good	fair	codominant leaders	non-exempt	8/23/2024	REMOVE - 2025
39101	eastern redbud	<i>Cercis canadensis</i>	1	1	4	good	good		exempt (<8-inch dbh)	8/23/2024	RETAIN - 2025
39104	Raywood ash	<i>Fraxinus oxycarpa</i> 'Raywood'	7	7	10	fair	good	dead branches 0 to 2" diameter	exempt (<8-inch dbh)	8/23/2024	RETAIN - 2025
39152	incense cedar	<i>Calocedrus decurrens</i>	26	26	12	good	good		non-exempt	8/23/2024	RETAIN - 2025
39210	Raywood ash	<i>Fraxinus oxycarpa</i> 'Raywood'	11	11	12	good	good		non-exempt	8/23/2024	RETAIN - 2025
39212	Raywood ash	<i>Fraxinus oxycarpa</i> 'Raywood'	10	10	12	fair	fair	dead branches 0 to 2" diameter, thinning foliage, trunk wound	non-exempt	8/23/2024	RETAIN - 2025
39255	western redcedar	<i>Thuja plicata</i>	17	17	10	fair	fair	thin, sparse branches	non-exempt	9/11/2024	RETAIN - 2025
39256	western redcedar	<i>Thuja plicata</i>	13	13	10	fair	fair	thin, sparse branches	non-exempt	9/11/2024	RETAIN - 2025



Attachment 2 - Tree Inventory
Lam Research Expansion

Tree No	Common name	Scientific name	DSH ¹ (in)	Single ² DSH (in)	C- Rad ³ (ft)	Health condition ⁴	Structure condition ⁴	Comments	Exempt status	Inventory Date	Treatment
39343	vine maple	<i>Acer circinatum</i>	6	6	9	good	fair	multi-stem, 2, 2, 3, diameter at ground level	exempt (<8-inch dbh)	8/23/2024	RETAIN - 2025
39358	Japanese maple	<i>Acer palmatum</i>	5,4,5,3	8	12	good	fair	multi-stem	non-exempt	8/23/2024	RETAIN - 2025
39359	vine maple	<i>Acer circinatum</i>	2,2,2,2	26	10	good	fair	multi-stem	non-exempt	8/23/2024	RETAIN - 2025
39517	Raywood ash	<i>Fraxinus oxycarpa</i> 'Raywood'	5	5	7	poor	poor	suppressed, lean, discolored bark	exempt (<8-inch dbh)	8/23/2024	RETAIN - 2025
39532	Raywood ash	<i>Fraxinus oxycarpa</i> 'Raywood'	5	5	7	poor	poor	thinning foliage, asymmetrical crown, suppressed, lean, sunscald	exempt (<8-inch dbh)	8/23/2024	RETAIN - 2025
39535	Raywood ash	<i>Fraxinus oxycarpa</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	RETAIN - 2025
39555	Raywood ash	<i>Fraxinus oxycarpa</i> 'Raywood'	5	5	8	fair	fair	asymmetrical crown, lean, sunscald	exempt (<8-inch dbh)	8/23/2024	RETAIN - 2025
39556	Raywood ash	<i>Fraxinus oxycarpa</i> 'Raywood'	5	5	8	fair	fair	dead branches 0 to 2" diameter, thinning foliage, sunscald	exempt (<8-inch dbh)	8/23/2024	RETAIN - 2025
39896	western redcedar	<i>Thuja plicata</i>	7	7	6	poor	poor	thin, sparse branches, discolored foliage	exempt (<8-inch dbh)	9/11/2024	RETAIN - 2025
39897	western redcedar	<i>Thuja plicata</i>	13	13	10	fair	fair	thin, sparse branches	non-exempt	9/11/2024	RETAIN - 2025
39898	western redcedar	<i>Thuja plicata</i>	13	13	10	fair	fair	thin, sparse branches	non-exempt	9/11/2024	RETAIN - 2025
39959	black cottonwood	<i>Populus trichocarpa</i>	16	16	15	good	good		non-exempt	8/23/2024	RETAIN - 2025
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 - 2025
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 - 2025
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 - 2025
39963	northern red oak	<i>Quercus rubra</i>	8	8	10	good	fair	asymmetrical crown	non-exempt	8/23/2024	RETAIN - 2025
40001	northern red oak	<i>Quercus rubra</i>	26	26	18	good	good		non-exempt	5/23/2025	RETAIN - 2025
40002	Douglas-fir	<i>Pseudotsuga menziesii</i>	17	17	15	good	fair	one-sided crown	non-exempt	5/23/2025	RETAIN - 2025
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 - 2025
40003.1	Douglas-fir	<i>Pseudotsuga menziesii</i>	26	26	20	good	fair	one-sided crown	non-exempt	5/23/2025	RETAIN - 2025
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 - 2025
40004.1	Douglas-fir	<i>Pseudotsuga menziesii</i>	19	19	12	good	fair	high crown, narrow crown	non-exempt	5/23/2025	RETAIN - 2025
40005	Douglas-fir	<i>Pseudotsuga menziesii</i>	24	24	18	good	good		non-exempt	5/23/2025	RETAIN - 2025
40006	Douglas-fir	<i>Pseudotsuga menziesii</i>	24	24	16	good	fair	codominant leaders at 25' with inclusion	non-exempt	5/23/2025	RETAIN - 2025
40007	Douglas-fir	<i>Pseudotsuga menziesii</i>	21	21	15	good	good		non-exempt	5/23/2025	RETAIN - 2025
40008	northern red oak	<i>Quercus rubra</i>	29	29	18	good	good		non-exempt	5/23/2025	RETAIN - 2025
40009	Douglas-fir	<i>Pseudotsuga menziesii</i>	22	22	16	good	fair	one-sided	non-exempt	5/23/2025	RETAIN - 2025
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 (DNE)
40010.1	Douglas-fir	<i>Pseudotsuga menziesii</i>	18	18	16	fair	fair	one-sided crown, thin, poor trunk taper	non-exempt	5/23/2025	RETAIN - 2025
40011	Douglas-fir	<i>Pseudotsuga menziesii</i>	12	12	10	good	good	DBH approximated	non-exempt	9/11/2024	RETAIN - 2025
40011.1	Douglas-fir	<i>Pseudotsuga menziesii</i>	20	20	16	fair	fair	one-sided crown, thin	non-exempt	5/23/2025	RETAIN - 2025
40012	Douglas-fir	<i>Pseudotsuga menziesii</i>	12	12	10	good	good	DBH approximated	non-exempt	9/11/2024	RETAIN - 2025



Attachment 2 - Tree Inventory
Lam Research Expansion

Tree No	Common name	Scientific name	DSH ¹ (in)	Single ² DSH (in)	C- Rad ³ (ft)	Health condition ⁴	Structure condition ⁴	Comments	Exempt status	Inventory Date	Treatment
40012.1	Douglas-fir	<i>Pseudotsuga menziesii</i>	24	24	20	good	fair	one-sided crown	non-exempt	5/23/2025	RETAIN - 2025
40013	Douglas-fir	<i>Pseudotsuga menziesii</i>	24	24	20	good	fair	one-sided crown	non-exempt	5/23/2025	RETAIN - 2025
40015	Douglas-fir	<i>Pseudotsuga menziesii</i>	25	25	22	good	good	wounds on surface roots	non-exempt	5/23/2025	RETAIN - 2025
40016	Douglas-fir	<i>Pseudotsuga menziesii</i>	24	24	20	good	fair	one-sided crown	non-exempt	5/23/2025	RETAIN - 2025
40017	Douglas-fir	<i>Pseudotsuga menziesii</i>	23	23	18	good	fair	one-sided crown	non-exempt	5/23/2025	RETAIN - 2025
40018	Douglas-fir	<i>Pseudotsuga menziesii</i>	22	22	18	good	fair	one-sided crown	non-exempt	5/23/2025	RETAIN - 2025
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 (DNE)
40112	Douglas-fir	<i>Pseudotsuga menziesii</i>	8	8	8	good	good		non-exempt	8/23/2024	REMOVE - 2025
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 - 2025
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 - 2025
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 - 2025

Attachment 3 - Example Tree Protection Signage

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



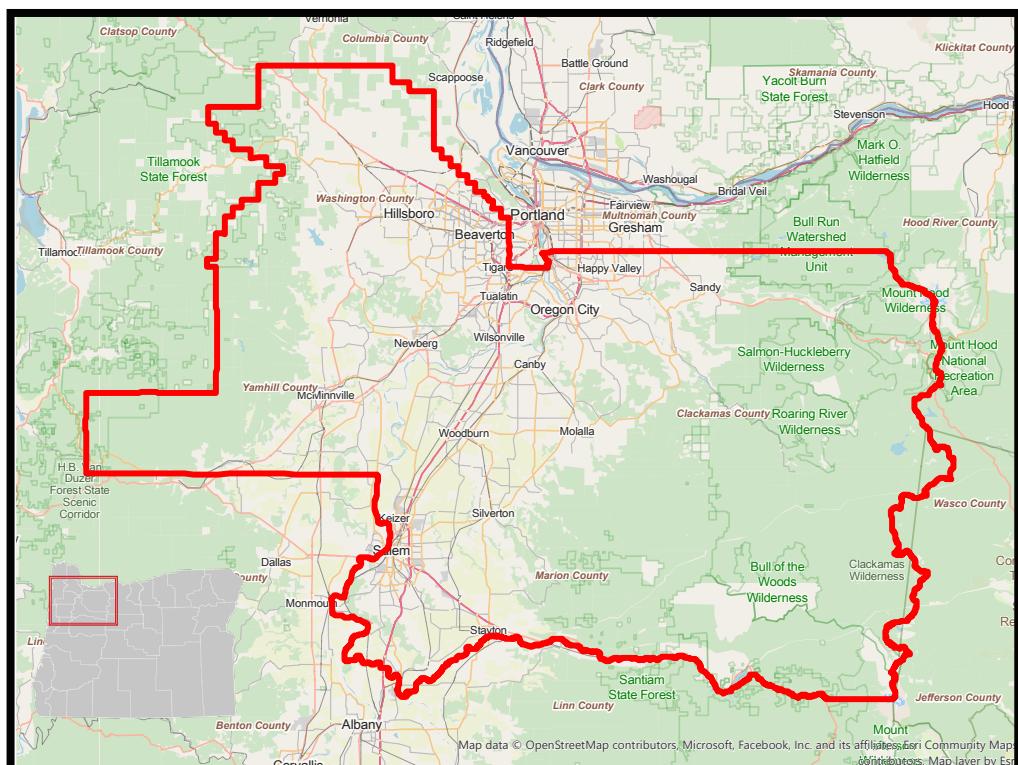
EMERALD ASH BORER QUARANTINE ALERT



OREGON
DEPARTMENT OF
AGRICULTURE

WASHINGTON, YAMHILL, MARION, CLACKAMAS COUNTIES, OREGON

A permanent quarantine is now in effect. Emerald ash borer (EAB) has been confirmed in three new counties, triggering an expansion of the quarantine. Tree materials of ash, olive, and white fringe tree, must remain within quarantined counties (Washington, Yamhill, Marion, Clackamas). Wood waste must be processed accordingly and disposed of.



Regulated Ash, Olive, & White Fringe Tree Materials

- Nursery stock
- Scion wood
- Bud wood
- Logs
- Roots and branches
- Stumps
- Green lumber
- Chips and mulch
- Firewood of hardwood species

Quarantine Exceptions

- Nurseries or groups that have a formal compliance agreement with ODA
- Seeds and leaves
- Processed lumber kiln dried, free of bark and material 1 inch below bark.
- Finished wood products without bark, including furniture, baskets, and baseball bats

April 1 - September 30

Avoid felling ash, olive and white fringe trees, including branches, and stumps. Hazardous trees can be mitigated at any time. Chip or process as soon as possible on site. Avoid moving any woody material.

October 1 - March 31

Conduct tree removal and pruning during this time period. Transport trees and parts of trees to a facility within the quarantine zone where it will be processed before April 1st.

Quarantine Boundary Map: Quarantine applies to all of the infested counties, including federal, state, commercial, and private lands.

Treatment Options for Regulated Materials

- Live plant material is eligible for compliance agreements with ODA if one of the following conditions is met:
 - Diameter at the base of the plants is less than 0.75 inches
 - Plants were grown in a screenhouse approved by the ODA
 - Plants have been properly treated with an approved insecticide
- Debark wood and remove at least 1 inch of underlying wood
- Grind or chip to 1 inch or less
- Heat wood to a minimum of 160°F for at least 60 minutes
- Bury under at least 12 inches of topsoil
- Incinerate wood materials
- Secondary processing to produce wood by-products (i.e. paper)
- Other methods specified within a compliance agreement with ODA

For more information please visit www.OregonEAB.com,
To subscribe to the EAB email list visit ODA.FYI@oda.org

For questions please email us at EAB@oda.oregon.gov or call 503-986-4636
Oregon Department of Agriculture • 635 Capitol St NE, Salem, OR 97301 • 1-800-525-0137

EMERALD ASH BORER (EAB) PERMANENT QUARANTINE



**OREGON
DEPARTMENT OF
AGRICULTURE**

EAB Quarantine Frequently Asked Questions.

- **Can regulated material be moved within the quarantine?**
Movement of EAB hosts within the quarantine area (Washington, Yamhill, Marion and Clackamas counties) is permitted. Ash, olive, and white fringe trees can be sold, given away, or planted, as long as they remain within the quarantine boundaries.
 - **Why are we concerned?**
EAB kills ash and white fringe trees and can damage olive trees. To slow the spread of EAB, ODA is placing a quarantine on infested Counties to restrict the movement of tree materials that may spread EAB to new areas in the state.
 - **What is a quarantine? What are the consequences for not adhering to the quarantine?**
Quarantine is the legal enforcement of actions that help slow the spread of pests to new areas or that prevent them from multiplying where they have already gained entry. For this reason, ODA is implementing a permanent EAB quarantine as per Oregon Administrative Rule (OAR 603-052-1075). Non-compliance will result in the spread of EAB and civil penalties of up to \$10,000 as provided by ORS 570.995
 - **What do I need to do?**
Nurseries train staff to identify signs of EAB and report sightings to ODA. Communicate clearly to the purchaser that host plants are required to remain within the quarantine boundaries. Inspect EAB host plants prior to moving them within the quarantine zones, and inspect mother trees.
- If you see symptoms or signs of EAB infestation please call 1-866-INVADER or contact ODA at: EAB@oda.oregon.gov

Ash Tree ID

- Compound leaves with 5-11 leaflets
- Unstaggered opposite branching
- Diamond shape bark pattern
- Seeds are oar-shaped samaras



Oregon Ash leaf
Photo: Jordon Bartosz

Signs & Symptoms of EAB

- Crown dieback in heavily infested trees
- D-shaped emergence holes in bark about 0.118 inch (3mm) in size.
- Sucker shoots emerging from trunk
- S-shaped galleries underneath the bark
- Bark splitting found on trunk or branches
- Woodpecker activity
- The tree is dying from top down



D-shaped emergence hole



Bark splitting



S-shaped galleries

Additional Resources

Example compliance agreement
[ODA.direct/EABComplianceAgreement](https://oda.oregon.gov/EABComplianceAgreement)

Pesticides approved for use against EAB
[ODA.direct/EABpesticides](https://oda.oregon.gov/EABpesticides)

Attachment 5 - 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://halsteadsarbor.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 6 - 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 to 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 7 – 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 client is advised to ensure compliance with applicable local, state, and federal laws and regulations that could relate to this project, i.e., Local and State Tree or Natural Resource Regulations, Local and State Development Regulations, Migratory Bird Treaty Act, Endangered Species Act, Clean Water Act, Americans with Disabilities Act, etc. The consultant may advise the client of issues regarding local, state, and federal laws that the consultant believes would be helpful to the client, but any such advice or comment is not a determination or interpretation of local, state, or federal law or regulation.
4. 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.
5. Loss or alteration of any part of this delivered report invalidates the entire report.
6. Drawings and information contained in this report may not be to scale and are intended to be used as display points of reference only.
7. 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.
8. 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.