

Risk Categorization																		
Target (Target number or description)	Tree part	Condition(s) of concern	Likelihood															
			Failure			Impact			Failure & Impact (from Matrix 1)			Consequences						
			Improbable	Possible	Probable	Imminent	Very low	Low	Medium	High	Unlikely	Somewhat likely	Very likely	Negligible	Minor	Significant	Severe	Risk rating (from Matrix 2)
Vehicles	Branches / Spars	Failure could cause damage.			0				0		0					0		Mod.
People		Failure could cause injury			0			0		0						0		Mod.
Pets						0		0		0						0		Mod.
Fence		Failure could cause damage			0			0		0						0		Mod.

Matrix 1. Likelihood matrix.

Likelihood of Failure	Likelihood of Impact			
	Very low	Low	Medium	High
Imminent	Unlikely	Somewhat likely	Likely	Very likely
Probable	Unlikely	Unlikely	Somewhat likely	Likely
Possible	Unlikely	Unlikely	Unlikely	Somewhat likely
Improbable	Unlikely	Unlikely	Unlikely	Unlikely

Matrix 2. Risk rating matrix.

Likelihood of Failure & Impact	Consequences of Failure			
	Negligible	Minor	Significant	Severe
Very likely	Low	Moderate	High	Extreme
Likely	Low	Moderate	High	High
Somewhat likely	Low	Low	Moderate	Moderate
Unlikely	Low	Low	Low	Low

Notes, explanations, descriptions

Tree is showing large decay cavities that could lead to branch or stem failure

Mitigation options

1. Remove dead wood

2. _____ Residual risk _____
3. _____ Residual risk _____
4. _____ Residual risk _____

Overall tree risk rating Low ☐ Moderate ☐ High ☒ Extreme ☐

Overall residual risk None ☐ Low ☐ Moderate ☐ High ☐ Extreme ☐

Recommended inspection interval _____

Data ☐ Final ☐ Preliminary Advanced assessment needed ☐ No ☐ Yes-Type/Reason _____

Inspection limitations ☐ None ☐ Visibility ☐ Access ☐ Vines ☐ Root collar buried Describe _____



Basic Tree Risk Assessment Form

Client Tomas Calienes Date 4/23/2025 Time 7:07 pm
Address/Tree location 875 Liberty St NE Tree no. _____ Sheet _____ of _____
Tree species Big Leaf Maple dbh 37" Height 45' Crown spread dia. 30'
Assessor(s) Avery Green Tools used Visual inspection Time frame 1 hour

Target Assessment

Target number	Target description	Target protection	Target zone			Occupancy rate 1 - rare 2 - occasional 3 - frequent 4 - constant	Practical to move target?	Restriction practical?
			Target within drop line	Target within 1.5 x dbh	Target within 1.5 x ht.			
1	Vehicles	None	✓			4	No	No
2	People	None	✓			2	No	No
3	Pets	None	✓			2	No	No
4	Force							

Site Factors

History of failures Yes, large limbs have fallen Topography Flat ☒ Slope ☐ % Aspect _____
Site changes None ☒ Grade change ☐ Site clearing ☐ Changed soil hydrology ☐ Root cuts ☐ Describe Tree exists in a lowered yard
Soil conditions Limited volume ☒ Saturated ☐ Shallow ☐ Compacted ☐ Pavement over roots ☒ 20 % Describe _____
Prevailing wind direction W Common weather Strong winds ☐ Ice ☐ Snow ☐ Heavy rain ☐ Describe Moderate rain, dry summers

Tree Health and Species Profile

Vigor Low ☐ Normal ☒ High ☐ Foliage None (seasonal) ☒ None (dead) ☐ Normal ☐ % Chlorotic ☐ % Necrotic ☐ %
Pests/Biotic _____ Abiotic _____
Species failure profile Branches ☒ Trunk ☐ Roots ☐ Describe Large branches/spars have died

Load Factors

Wind exposure Protected ☐ Partial ☐ Full ☒ Wind funneling ☐ Relative crown size Small ☐ Medium ☒ Large ☐
Crown density Sparse ☐ Normal ☒ Dense ☐ Interior branches Few ☒ Normal ☐ Dense ☐ Vines/Mistletoe/Moss ☐
Recent or expected change in load factors _____

Tree Defects and Conditions Affecting the Likelihood of Failure

— Crown and Branches —

Unbalanced crown ☒ LCR 15 % overall Max. dia. 10'
Dead twigs/branches ☒ Broken/Hangers Number 0 Max. dia. _____
Over-extended branches ☐ Pruning history _____
Crown cleaned ☐ Thinned ☐ Raised ☒
Reduced ☐ Topped ☐ Lion-tailed ☐
Flush cuts ☐ Other _____
Decay could cause branch failure Condition(s) of concern _____
Cracks ☐ Lightning damage ☐
Codominant ☐ Included bark ☐
Weak attachments ☐ Cavity/Nest hole 20 % circ.
Previous branch failures ☒ Similar branches present ☒
Dead/Missing bark ☐ Cankers/Galls/Burls ☐ Sapwood damage/decay ☒
Conks ☐ Heartwood decay ☐
Response growth _____

Part Size _____ Fall Distance _____
Load on defect N/A ☐ Minor ☐ Moderate ☒ Significant ☐
Likelihood of failure Improbable ☐ Possible ☒ Probable ☐ Imminent ☐

— Trunk —

Dead/Missing bark ☐ Abnormal bark texture/color ☐
Codominant stems ☐ Included bark ☐ Cracks ☐
Sapwood damage/decay ☐ Cankers/Galls/Burls ☒ Sap ooze ☐
Lightning damage ☐ Heartwood decay ☒ Conks/Mushrooms ☐
Cavity/Nest hole 20 % circ. Depth unknown Poor taper ☐
Lean 45° Corrected? Yes
Response growth _____
Condition(s) of concern _____
Part Size _____ Fall Distance 45'
Load on defect N/A ☐ Minor ☐ Moderate ☐ Significant ☒
Likelihood of failure Improbable ☐ Possible ☒ Probable ☐ Imminent ☐

— Roots and Root Collar —

Collar buried/Not visible ☐ Depth _____ Stem girdling ☐
Dead ☐ Decay ☒ Conks/Mushrooms ☐
Ooze ☐ Cavity ☐ % circ.
Cracks ☐ Cut/Damaged roots ☐ Distance from trunk _____
Root plate lifting ☐ Soil weakness ☐
Response growth _____
Condition(s) of concern _____
Part Size _____ Fall Distance _____
Load on defect N/A ☐ Minor ☐ Moderate ☐ Significant ☐
Likelihood of failure Improbable ☐ Possible ☒ Probable ☐ Imminent ☐

Authorization by property owner(s)/applicant

***If the applicant and/or property owner is a Limited Liability Company (LLC), please also provide a list of all members of the LLC with your application.**

Copyright release for government entities: I hereby grant permission to the City of Salem to copy, in whole or part, drawings and all other materials submitted by me, my agents, or representatives. This grant of permission extends to all copies needed for administration of the City's regulatory, administrative, and legal functions, including sharing of information with other governmental entities.

Electronic signature certification: By attaching an electronic signature (whether typed, graphical or free form) I certify herein that I have read, understood and confirm all the statements listed above and throughout the application form.

Authorized Signature:

Print Name:

Avery Green

Date: 4/23/2025

Submittal requirements

- 1) **Site Plan:** Identify which trees are proposed for preservation and removal, including tree size, existing buildings/development, and waterways.
- 2) **Written Statement and/or Arborist Report:** The written statement or arborist report shall address the approval criteria in SRC 808.030(d) (Ex. hazardous tree, required for building maintenance, water dependent activity, and riparian restoration).
- 3) **Additional items that may be submitted or requested:** Statement from a structural engineer, pictures; additional items required for riparian restoration projects; any other information that may aid in the review of this application.

Appeal and review

The decision on a Tree Removal Permit shall be the final decision of the City, may not be appealed, and is not subject to City Council Review under SRC 300.1050.



Planning/Permit Application Center
City Hall / 555 Liberty St. SE / Room 320 / Salem, OR 97301-3513
503-588-6173 * planning@cityofsalem.net
If you need the following translated in Spanish, please call 503-588-6256.
Si usted necesita lo siguiente traducido en español, por favor llame 503-588-6256.

Tree Removal Application

(For office use only)
Permit #:

Work site location and information

Street address or location of subject property	87S Liberty St NE, Salem, OR 97301
Lot size	0.25 Acre
Planning Action Involved	

People information

	Name	Full Mailing Address	Phone Number and Email address
Applicant	Avery Green	909 Josephine St. E, ^{Marmouth} OR 97361	503-989-9625 avery@greenvalleytreecare.com
Agent	Tomas Calienes		tomascalienes@gmail.com
Contact			

Project information

Do you own contiguously-owned parcels	<input type="radio"/> Yes <input checked="" type="radio"/> No
Is a building permit involved	<input type="radio"/> Yes <input checked="" type="radio"/> No
How many trees are on the property? <small>(Tree means any living, standing, woody plant that grows to 15 feet or more in height, typically with one main stem called a trunk, which is 10 inches or more in dbh, and possesses an upright arrangement of branches and leaves (SRC 808.005(n))).</small>	2
How many trees are proposed for removal?	1
How many trees are proposed for preservation?	
Are trees within a riparian corridor proposed for removal? <small>The riparian corridor boundary is measured 50 feet horizontally from the top of bank on each side of a stream with the exception of the Willamette River, which measures 75 feet horizontally from the top of bank.</small>	<input type="radio"/> Yes <input checked="" type="radio"/> No
Is native vegetation within a riparian corridor proposed for removal? <small>A list of native vegetation can be found in the Tree and Vegetation Technical Manual (SRC 808.005(o)).</small>	<input type="radio"/> Yes <input checked="" type="radio"/> No
Are heritage trees proposed for removal?	<input type="radio"/> Yes <input checked="" type="radio"/> No
Are significant trees proposed for removal? <small>Significant tree means rare, threatened, or endangered trees of any size as defined or designated under State and Federal laws and included in the tree and vegetation technical manual and Oregon white oaks with a dbh of twenty inches or greater and any species of tree that is at least 30 inches in diameter at breast height (4.5 ft) except for the following species: Tree of heaven (Ailanthus altissima); Empress tree (Paulownia tomentosa); Black cottonwood (Populus trichocarpa); Black locust (Robinia pseudoacacia).</small>	<input checked="" type="radio"/> Yes <input type="radio"/> No
How many Significant Trees are on the property?	2