

Google Maps

1498 Marion St. NE Sale



Map data ©2025 Google 20 ft

X = Tree to be removed

O = Trees to remain



Basic Tree Risk Assessment Form

Client Bob Harder Date 8/13/25 Time 2pm
 Address/Tree location 1498 Marion St. NE Tree no. 1 Sheet 1 of 2
 Tree species Tree of heaven dbh 15" Height 50 Crown spread dia. 30
 Assessor(s) Joseph Mitchell Time frame 5 yrs Tools used usual

Target Assessment

Target number	Target description	Target zone			Occupancy rate 1 - rare 2 - occasional 3 - frequent 4 - constant	Practical to move target?	Restriction practical?
		Target within drip line	Target within 1 x Ht.	Target within 1.5 x Ht.			
1	<u>Home</u>	<u>yes</u>			<u>3</u>	<u>no</u>	<u>no</u>
2							
3							
4							

Site Factors

History of failures _____ Topography Flat ☐ Slope ☐ _____ % Aspect _____
 Site changes None ☒ Grade change ☐ Site clearing ☐ Changed soil hydrology ☐ Root cuts ☐ Describe _____
 Soil conditions Limited volume ☒ Saturated ☒ Shallow ☐ Compacted ☐ Pavement over roots ☐ _____ % Describe sloped towards creek
 Prevailing wind direction N Common weather Strong winds ☒ Ice ☐ Snow ☐ Heavy rain ☒ Describe _____

Tree Health and Species Profile

Vigor Low ☐ Normal ☒ High ☐ Foliage None (seasonal) ☐ None (dead) ☐ Normal 90 % Chlorotic _____ % Necrotic _____ %
 Pests _____ Abiotic _____
 Species failure profile Branches ☒ Trunk ☐ Roots ☐ Describe Fast growing + brittle

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 planned change in load factors No

Tree Defects and Conditions Affecting the Likelihood of Failure

— Crown and Branches —

Unbalanced crown ☒ LCR 95 %
 Dead twigs/branches ☐ _____ % overall Max. dia. _____
 Broken/Hangers Number _____ Max. dia. _____
 Over-extended branches ☐
 Pruning history
 Crown cleaned ☐ Thinned ☐ Raised ☐
 Reduced ☐ Topped ☒ Lion-tailed ☐
 Flush cuts ☐ Other _____
 Main concern(s) previously topped

Cracks ☐ _____ Lightning damage ☐
 Codominant ☐ _____ Included bark ☐
 Weak attachments ☒ weak by nature Cavity/Nest hole _____ % circ.
 Previous branch failures ☒ tops in ice Similar branches present ☒
 Dead/Missing bark ☐ Cankers/Galls/Burls ☐ Sapwood damage/decay ☐
 Conks ☐ Heartwood decay ☐
 Response growth new tops

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 _____ % circ. Depth _____ Poor taper ☐
 Lean _____ ° Corrected? _____
 Response growth _____
 Main concern(s) _____

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 _____
 Main concern(s) limited root space

Load on defect N/A ☐ Minor ☒ Moderate ☐ Significant ☐
 Likelihood of failure Improbable ☐ Possible ☒ Probable ☐ Imminent ☐

[illegible]

Likelihood of Failure	Likelihood of Impacting Target			
	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

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	Invasive species
see report	

Mitigation options <u>Remove</u>		Residual risk <u>none</u>
		Residual risk _____
		Residual risk _____
		Residual risk _____

Overall tree risk rating Low ☐ Moderate ☒ High ☐ Extreme ☐ Work priority 1 ☒ 2 ☐ 3 ☐ 4 ☐
Overall residual risk 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 _____