

ISA Basic Tree Risk Assessment Form

Client							Date				Tir	me		
							no Sheet of							
Tree species														
Assessor(s)					Time frame	e		Tools us	sed					
				Tai	rget Assessi	ment								
Target number								Target pa within 1 x Ht. oz		Occupancy rate 1-rare 2-occasional 3-frequent 4-constant	Practical to move target?	Restriction practical?		
1														
2													ļ	
3														
4					Cita Fastaw	_								
History of failur					Site Factors			_						
Soil conditions Prevailing wind Vigor Low □ Pests Species failure	Normal	Common	n weather St	Tree Heaseasonal)	Ice Solution	now	eavy rain ïle Norma	□ Des	cribe _.	hlorot	tic	% Ne	crotic _	
					Load Facto									
Wind exposure Crown density Recent or plann	Sparse□ No	ormal Dense load factors	e 🗆 Interior	branches	Few□ Nori	mal 🗆 De	nse 🗆 🕚	Vines/M	istleto					
								OI Fallu	116					
Dead twig Broken/H Over-exte Pruning h Crown cle Reduced Flush cut	gs/branches angers Num anded branche sistory eaned	LCRl% over bers □ Thinned □ Topped □ Other	% rall Max. dia Max. dia Raised Lion-tai	□ □ led □	Codominar Weak attac Previous br Dead/Miss Conks Response g	nt □ chments □ ranch failu ing bark □] ires □ _] Canke Heal	ers/Galls/	Burls	(:	Cavity/ Similar Sapwo	Lightning da Included Nest hole r branches pr nod damage/	d bark [% cir resent [decay [c.
Load on o		N/A □ Improbable □	Minor □ Possible □		_									,
Codomina Sapwood Lightning Cavity/Ne Lean Response Main cond Load on d	sing bark ant stems damage/deca damage He st hole ° Corrected growth cern(s)	Include by Cankers/Geartwood decay % circ. Depth ? Minor Cankers/	rmal bark text d bark Galls/Burls r Conks/Mu P Moderate	Cracks E Sap ooze E ushrooms E oor taper E		Dead Coze Cracks CRoot plate Response Main cor	ried/Not Cut/D ce lifting C e growth cern(s) - defect od of failu	visible C Decay C Cavity C Damaged	De I roots Soi	pth (_% cir Dis I weak	Conks/rc. stance kness [rate □ Sign		- - - -

	Risk Categorization																									
									Likelihood																	
Condition number								Target number			Failu	ıre		Impact				Failure & Impact				Cor	rseq	uen	ces	
nu u							Fall distance				П						(from Matrix 1)				 				Risk	
litio						size	dist	et r	T	obab	l e	aple	nent	<u>8</u>		E		₽	wha		likely	gible		icant	ė	rating of part
Conc	Tree pa	art		ondition f conceri	- 1	Part size	- E	larg	Target protection	Improbable	Possible	Probable	Imminent	Very low	Low	Medium	High	Unlikely	Somewhat	Likely	Very likely	Negligible	Minor	Significant	Severe	(from Matrix 2)
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Imp	robable	Unlil	kely	Unlik	ely		Unlikely	,	Unlikely			-														
Matr	ix 2. Risk	rating	matr	ix.						_		-	_			+	4							4		
Likelihood of Consequences of Failure					:																					
Failure & Impact		 		Min		_	ficant	Severe																		
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Somewhat likely Low Low Moderate						Moderate														No	orth					
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Mitigation options																										
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	Overall tree risk rating Low □ Moderate □ High □ Extreme □ Overall residual risk Low □ Moderate □ High □ Extreme □									Work priority 1 □ 2 □ 3 □ 4 □ Recommended inspection interval																
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									ed □No □Yes- es □Root coll																	
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Existing Conditions – Ash Tree at Rock Bridge Park



Tree Canopy – Leaf



Leaf Loss



Limbs over Playground