

## ISA Basic Tree Risk Assessment Form

			Time									
Address/Tree location Tree species	Tree	no										
Tree species	Height	Crov	Crown spread dia									
Assessor(s)	Tools used											
	Target Assessment											
Target description		Target protection	Target within drip line and Target within and Target Within and 1x Ht.		upancy rate -rare ccasional frequent constant	Practical to move target?	Restriction practical?					
2					+ +							
3												
4												
4	Cita Fastava											
	Site Factors		-1 · T al									
History of failures												
Site changes None ☐ Grade change ☐ Site clearing ☐ C												
<b>Soil conditions</b> Limited volume ☐ Saturated ☐ Shallow												
Prevailing wind direction Common weather S			scribe									
	Tree Health and Species		a. all .									
Vigor Low □ Normal □ High □ Foliage None ( Pests/Biotic							%					
Species failure profile Branches ☐ Trunk ☐ Roots ☐ ☐	Abiotic											
Species idinare prome Branches — Hank — Roots — E	Load Factors											
Wind exposure Protected ☐ Partial ☐ Full ☐ Wind fu Crown density Sparse ☐ Normal ☐ Dense ☐ Interior Recent or expected change in load factors	r <b>branches</b> Few□ Normal□	Dense□ Vines/N	/listletoe/Mo									
Tree Defects a	nd Conditions Affecting th	e Likelihood of Fail	ure									
	— Crown and Branch	es —										
Unbalanced crown   LCR												
	Condition (s) of concer	n										
							_					
Part Size Fall Distance Load on defect N/A □ Minor □ Moderate Likelihood of failure   Improbable □ Possible □ Probable	☐ Significant ☐ Load o	ze	Minor	Fall Distanc  Modera Probabl	ate□ Sig	gnificant	t 🗆					
—Trunk —		— Roots	and Root	Collar -	_							
Dead/Missing bark ☐ Abnormal bark t  Codominant stems ☐ Included bark ☐  Sapwood damage/decay ☐ Cankers/Galls/Burls ☐  Lightning damage ☐ Heartwood decay ☐ Conks,  Cavity/Nest hole % circ. Depth  Lean ° Corrected?  Response growth  Condition (s) of concern	Cracks ☐ Dead Sap ooze ☐ Ooze /Mushrooms ☐ Cracks Poor taper ☐ Respon	☐ Cut/Damaged late lifting ☐ nse growth ——— ion(s) of concern —	roots D	Conk Cavit Distance fro	Soil wea	rooms % c	s 🗆					
Part Size Fall Distance _	Part Si	Part Size Fall Distance										
·	Load on defect       N/A □       Minor □       Moderate □       Significant □         Likelihood of failure       Improbable □       Possible □       Probable □       Imminent □         Likelihood of failure       Improbable □       Probable □       Imminent □											

Risk Categorization																								
									Likelihood															
									Failure			Impact					Failure & Impact				Consequences			
Target n	umber		Tree	part			tion(s) ncern	e	<u> </u>			Н				U		VIULIIX	Ė			<b>-</b>	П	Dick
or descri <sub>l</sub>	or description)					01 00	ncern	Improbable	ple	Probable	Imminent	ο		E		e <del>S</del>	Somewhat		Very likely	Negligible	١	Significant	<u>و</u>	Risk rating
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Matrix I . Likel	ibood n	natr	iv											ı								ı		1 1
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Likelihood of Failure	Mamala	1	Lau		ood	of Impact	Hinh														+			
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Improbable	Unlike	kely Unlikely				Unlikely Unlikely					_				$\rightarrow$		-				+			
Matrix 2. Risk	rating r	matr	ix.																		_			
Likelihood						uences of Failure																		
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Likely	ikoby	Low Moderate			te High High Moderate Moderate															N	orth			
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3.       4.																		_						
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Overall tree		_				Moderate □	•																	
Overall resid	lual ris	k	None D	Low		Moderate □	l High □	Extren	treme   Recommended inspection interval															
<b>Data</b> □ Final	□Pre	limiı	nary <b>Adv</b>	vanced	asse	essment need	ed □No □Y	es-Typ	e/Re	easo	n													
Inspection li	mitatio	ns [	⊐None □	]Visibili	ty [	□Access □Vi	nes □Root	collar b	ourie	ed D	escr	ibe												