ISA Basic Tree Risk Assessment Form

Client _			Date		Ti	me		
	/Tree location							
Tree spe	ecies	dbh	Height		Crown sp	read dia		
Assesso	r(s)	Time frame	Тоо	s used				
	Ta	rget Assessment						
Target number	Target description			_	within 1 x Ht. Target within 1.5 x Ht.	Occupancy rate 1-rare 2 - occasional 3 - frequent 4 - constant	Practical to move target?	Restriction practical?
1								
2								
3								
4								
	of failures	Site Factors						
Prevailin Vigor La Pests Species Wind ex Crown d	ow Normal High Foliage None (seasonal) failure profile Branches Trunk Roots Describe	s 🗆 Ice 🗆 Snow 🗆 Ith and Species P None (dead) Abiotic Load Factors Few 🗆 Normal 🗆	Heavy rain rofile Normal Rela Dense Vines	Describe	orotic size Sma	% Ne	crotic _ m 🗆 L	% .arge 🗆
	Tree Defects and Conditi — Crow	ions Affecting the n and Branche		ailure				
De Br O' Pr Cr Re Fl	nbalanced crown LCR% ead twigs/branches % overall Max. dia roken/Hangers Number Max. dia ver-extended branches runing history rown cleaned Thinned Raised educed Topped Lion-tailed ush cuts Other lain concern(s)	Weak attachment Previous branch fa Dead/Missing barl Conks Response growth	s ailures < Cankers/G Heartwo	alls/Burls 🗆 od decay 🗆	Cavity, Simila Sapwo	Included /Nest hole r branches p pod damage/	d bark [% cir resent [decay [□ rc. □ □
\	ad on defect N/A I Minor I Moderate kelihood of failure Improbable I Possible I Probable	-						
Cc Sa Lig Ca Le Re M M Lo	— Trunk — add/Missing bark Abnormal bark texture/color dominant stems Included bark Cracks pwood damage/decay Cankers/Galls/Burls Sap ooze ghtning damage Heartwood decay Conks/Mushrooms wity/Nest hole% circ. Depth Poor taper an° Corrected? esponse growth ain concern(s) rad on defect N/A Minor Moderate Significant selihood of failure	Dead Doce Cracks Cracks Root p Root p Respondent Load Load Code Cracks C	buried/Not visib Deca Cavi Cavi Cut/Dama	iy 🗆 ;y 🗆 ged roots 🗆 Soil v	h Conks, % circ. I Distance weakness	Stem gi /Mushrooms from trunk		

									Risk Cate	egor	izati	on														
						Likelihood																				
umber						Part size	Fall distance	Target number	Target protection	Failure				Impact					ure &			Co	nseq			
Condition number				onditions f concern						Improbable	Possible	Probable	Imminent	Very low	Low	Medium	High	Unlikely	Somewhat	Likely	Very likely	Negligible	Minor	Significant	Severe	Risk rating of part (from Matrix 2)
1										-												\vdash				
2										\vdash																
$\left - \right $																		-								
3																										
		-+																_								
4																						┢				
Matr	ix I . Likel	ihood	matr	rix.								_	-													+
Like	elihood			Like	lihood	of Imp	acting	Target				_														
of	of Failure		ry low Low			Medium			High																	
	Imminent		likely Somewha						Very likely			-														
			likely Unlikely			Somewhat likely			1			_	_			_							_	_		
			kely Unlikely kely Unlikely			Unlikely			Somewhat like	ely																
	robable	Unli			kely		Unlikely		Unlikely			_														
Matrix 2. Risk rating matrix.								-	+			+	+							-+						
Likelihood o Failure & Impa			t Negligible			Consequences of Failu Minor Significar						_	_			_	_						_			
Very likely				Low	Mode		Significant		Extreme			_														
Likely		. y		Low Mode					High					T			Τ			T				Τ		
Somewhat likely		ikely	Low Low					Moderate					-			_						No	orth			
	Unlikely		Low Lo			i			Low																	
Note	Notes, explanations, descriptions																	(

Inspection limitations
None
Visibility
Access
Vines
Root collar buried Describe

Existing Conditions – White Oak Tree A. Perry Philips Park – Adjacent to Trailhead



Significant Canopy Loss



Fungus and Decay at Root Flare



Fungus in Tree Canopy



Multiple Hangers and Potential Falling Limbs