



# Basic Tree Risk Assessment Form

Client Delroy Manicure Golf Course

Assessor Mark Baker

Address/Tree Location \_\_\_\_\_

Date 2/20/26

Tree Species Banyan Figus Benghalensis

Tree # 1 DBH 552" Height 40 Time Frame 1 years/months

Target #	Target Description Be specific, only one target per line.	Target Zone Check one box per target.				Occupancy Rate during time frame:			
		Drip line	1 X Ht	1.5 X Ht	>1.5 X Ht	Rare	Occasional	Frequent	Constant
1	<u>People Playing Golf / Site Crew</u>	<input checked="" type="checkbox"/>							
2	<u>Crew (LWD) Canal Maintenance</u>	<input checked="" type="checkbox"/>					<input checked="" type="checkbox"/>		
3		<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>			

Concerns: Site Grade beyond drip line for New Course

Site changes:  None  Grade change  Site clearing  Changed hydrology  Other \_\_\_\_\_  None

**Crown**

Foliage:  None (dead)  None (seasonal)  Normal 98 % Chlorotic \_\_\_\_\_ % Necrotic 2 %

Tree Health:  Dead  Poor  Fair  Good

Health concerns: 5% Foliage Wind / Cold damage from recent weather

Density:  Sparse  Average  Dense  Vines/mistletoe/moss \_\_\_\_\_  None

Relative size crown/trunk:  Small  Medium  Large

Wind Exposure:  Protected  Partial  Full  Wind funneling

Pruning:  Topped  Thinned  Lion tailed  Raised  Other \_\_\_\_\_

Unbalanced  Crown dieback  Excessive end weight

Load concerns/recent changes \_\_\_\_\_

Live crown ratio (LCR) 98 %

**Branches**

No concerns  Dead branches 3 % overall Max. dia. \_\_\_\_\_

Broken/hanging # 1 Max. dia. 3"  Overextended

Poor taper  Weak attachments

Previous branch failures 6-8"  Similar branches present

Structural support \_\_\_\_\_  Excessive sprouts  Cracks

Sapwood/heartwood decay  Conks/mushrooms \_\_\_\_\_

Cavity opening 8-10  Response growth \_\_\_\_\_

**Main Branch and Crown Failure Types:**

Failure Type 1: 3-6" Drip line

Part size \_\_\_\_\_ Fall distance \_\_\_\_\_ Load:  Low  Med  High

Likelihood of Failure:  Improbable  Possible  Probable  Imminent

Target # 1 Protection \_\_\_\_\_

Likelihood of Impact:  Very Low  Low  Medium  High

Consequences:  Negligible  Minor  Significant  Severe

Target # \_\_\_\_\_ Protection \_\_\_\_\_

Likelihood of Impact:  Very Low  Low  Medium  High

Consequences:  Negligible  Minor  Significant  Severe

Failure Type 2: \_\_\_\_\_

Part size \_\_\_\_\_ Fall distance \_\_\_\_\_ Load:  Low  Med  High

Likelihood of Failure:  Improbable  Possible  Probable  Imminent

Target # \_\_\_\_\_ Protection \_\_\_\_\_

Likelihood of Impact:  Very Low  Low  Medium  High

Consequences:  Negligible  Minor  Significant  Severe

Target # \_\_\_\_\_ Protection \_\_\_\_\_

Likelihood of Impact:  Very Low  Low  Medium  High

Consequences:  Negligible  Minor  Significant  Severe

**Trunk**

No concerns  Codominant stems # \_\_\_\_\_  Included bark

Decay  Conks/mushrooms \_\_\_\_\_  Cavity opening \_\_\_\_\_

Decay depth \_\_\_\_\_  Poor taper  Lean \_\_\_\_\_°  Corrected

Dead/missing bark  Cracks  Ooze  Lightning damage

Other \_\_\_\_\_ Response growth \_\_\_\_\_

**Main Trunk Failure Type:** \_\_\_\_\_

Likelihood of Failure:  Improbable  Possible  Probable  Imminent

Target # 1 Protection \_\_\_\_\_

Likelihood of Impact:  Very Low  Low  Medium  High

Consequences:  Negligible  Minor  Significant  Severe

Target # 2 Protection \_\_\_\_\_

Likelihood of Impact:  Very Low  Low  Medium  High

Consequences:  Negligible  Minor  Significant  Severe

**Root Collar, Roots, and Soil**

No concerns  Collar buried/not visible Depth \_\_\_\_\_

Stem girdling \_\_\_\_\_  Fill soil \_\_\_\_\_

Significant root damage or decay  Conks/mushrooms \_\_\_\_\_

Cut, distance from trunk \_\_\_\_\_  Root plate lifted \_\_\_\_\_

Soil:  Often saturated  Limited volume  Pavement/Compaction

Response growth \_\_\_\_\_

**Main Root / Soil Failure Type:** \_\_\_\_\_

Likelihood of Failure:  Improbable  Possible  Probable  Imminent

Target # 1 Protection \_\_\_\_\_

Likelihood of Impact:  Very Low  Low  Medium  High

Consequences:  Negligible  Minor  Significant  Severe

Target # 2 Protection \_\_\_\_\_

Likelihood of Impact:  Very Low  Low  Medium  High

Consequences:  Negligible  Minor  Significant  Severe

This form is for data collection and analysis. It is not intended to be used as a report.

## Risk Categorization and Analysis

Tree Part Branches, Trunk, Root Collar, Roots, or Soil	Failure Type Dead, Hanging, Decay, Crack, etc.	Target Description or Number	Likelihood of Failure				Likelihood of Impact				Failure and Impact from Matrix 1				Consequences				Risk Rating from Matrix 2
			Improbable	Possible	Probable	Imminent	Very low	Low	Medium	High	Unlikely	Somewhat Likely	Likely	Very likely	Negligible	Minor	Significant	Severe	
Branches	Dead Branches	1			✓		✓			✓						✓		low	
Branch	Dead Branches	2			✓		✓			✓					✓			Low	

Overall tree risk rating:  Low  Moderate  High  Extreme

### Matrix 1. Likelihood matrix

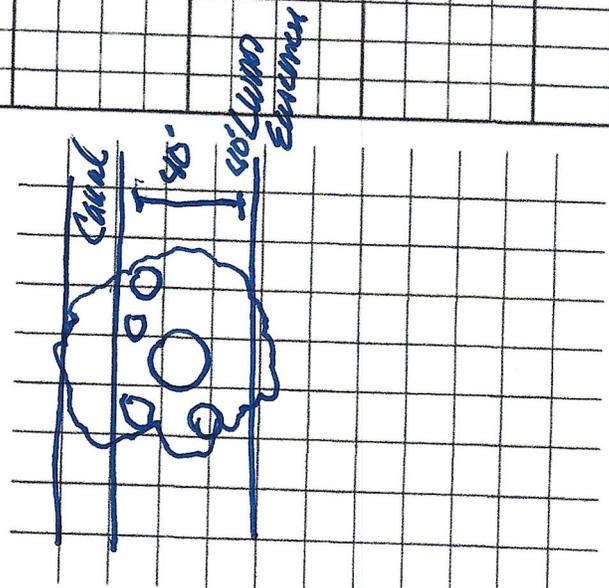
Likelihood of Failure	Likelihood of Impact			
	Very low	Low	Medium	High
Imminent	Unlikely	Somewhat likely	Likely	Very likely
Probable	Unlikely	Unlikely	Somewhat likely	Likely
Possible	Unlikely	Unlikely	Unlikely	Somewhat likely
Improbable	Unlikely	Unlikely	Unlikely	Unlikely

### Matrix 2. Risk 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

*Recommend Pruning of Dead Branches remaining in Canopy*



Option	Mitigation More than one failure type/target can be mitigated on each line.	Residual Risk of the tree
1	<i>Prune all dead branches larger than 1" diameter</i>	<i>low</i>
2	<i>Prune and reduce canopy on hanging canopy</i>	<i>low</i>
3	<i>Prune over all canopy for 5/10 years</i>	<i>low</i>

Inspection limitations:  None  Visibility  Access  Vines  Root collar buried Describe: \_\_\_\_\_  
 Date:  Final  Preliminary — Advanced Assessment recommended Type/reason: \_\_\_\_\_

Reassessment recommended in 1 years/months