

TREE RISK EVALUATION FORM

(EXAMPLE)

Property address: _____

Date: _____

Property owner: _____ Evaluator: _____

SIGNATURE: _____

ISA/ASCA Certification #: _____

1. TREE CHARACTERISTICS

DBH of each trunk: _____ Common & Latin name: _____

Location: Private / Public Estimated height & canopy spread (ft): _____

Age class: young / mature / over-mature / dead (if dead, there is no need to fill out section 2)

Deadwood: 0% 0-10% 10-25% 25-50% >50%

Form: generally symmetric / minor asymmetry / major asymmetry / stump sprout

Pruning history: crown cleaned / excessively thinned / topped / crown raised
pollarded / crown reduced / utility clearance / storm damage cleaning / none

Crown class: dominant / co-dominant / intermediate / suppressed

2. TREE HEALTH

Foliage color: normal / chlorotic / necrotic

Epicormics: Y / N

Foliage density: normal / sparse

Leaf size: normal / abnormal

Annual shoot growth: _____ inches

Twig dieback: Y / N

Callus development: Y / N

If so, is callusing: excellent / average / fair / poor

Vigor class: excellent / average / fair / poor

Major pests/diseases: _____

3. SITE CONDITIONS

Site character: residence / commercial / industrial / park / open space / natural / other (see below)

Landscape type: parkway / raised bed / container / open / other (see below)

Irrigation: none / adequate / inadequate / excessive / trunk wetted

Dripline paved: 0% 10-25% 25-50% 50-75% 75-100%

Dripline w/ fill soil: 0% 10-25% 25-50% 50-75% 75-100%

Dripline grade lowered: 0% 10-25% 25-50% 50-75% 75-100%

Dripline grade raised: 0% 10-25% 25-50% 50-75% 75-100%

Soil problems: drainage / shallow / compacted / small volume / other (see below)

Obstructions: lights / signage / line of sight / view / overhead lines / traffic / other (see below)

Wind (tree position): single tree / below canopy / above canopy / recently exposed / canopy edge

Other: _____

4. TREE DEFECTS – IDENTIFY ALL AREAS AND SEVERITY THAT APPLY TO EACH DEFECT

DEFECT TYPE	DEFECT AREA	DEFECT SEVERITY	NOTES	LEGEND
Poor taper				<p>AREA T – Trunk(s) R – Root Flare L – Lateral Roots S – Scaffolds B – Branches</p> <p>SEVERITY S – Severe M – Moderate L – Low</p>
Codominants/forks				
Multiple attachments				
Included bark				
Excessive end weight				
Cracks/splits				
Hangers				
Girdling				
Wounds				
Decay				
Cavity				
Conks/Mushrooms				
Bleeding				
Loose/cracked bark				
Nesting hole/bee hive				
Deadwood/stubs				
Borers/termites/ants				
Cankers/galls				
Previous failure				

7. OTHER FEATURES

Lean: _____ degrees from vertical natural or unnatural **Soil heaving:** Y / N
Decay in plane of lean: Y / N **Roots exposed:** Y / N **Soil cracking:** Y / N
Lean severity: S / M / L **Compounding factors:** _____
Suspect root rot: Y / N **Mushroom/conk present:** Y / N ID: _____
Exposed roots: S / M / L **Undermined:** S / M / L
Root pruned: ___ feet from trunk **Root area affected:** _____% **Buttress wounded:** Y / N
Restricted root area: S / M / L **Potential for root failure:** S / M / L

6. TARGET AND ABATEMENT

Use under tree: _____ building / parking / traffic / pedestrian / recreation / landscape / hardscape
Occupancy: _____ occasional use / medium, intermittent use / frequent use **Can target be moved:** Y / N

RISK ABATEMENT

Action: prune / remove / other **Comments:** _____

7. COMMENTS OR OTHER RISK FACTORS

8. TREE RISK (SEE THE ADDITIONAL RISK ASSESSMENT GUIDLINES)

RATING: Risk rating (circle one):
Failure potential: 1 2 3 4 **Size of Part:** 1 2 3 **Target:** 1 2 3 **Other Risk Factors:** 0 1 2
Risk rating: *Low:* 3 4 *Moderate:* 5 6 *High:* 7 8 9 *Extremely high:* 10 11 12