

GUIDE FOR DETERMINING THE CONDITION OF LANDSCAPE TREES

Date: _____

Address: _____

Species: _____

Tree Location: _____

CONDITION RATING: Check next to appropriate category if any problems exist below.

Roots:	Root anchorage		No apparent problems	4 points
	Collar/flare soundness		Minor problems	3 points
	Mechanical injury		Major problems	2 points
	Girdling/kinked roots		Extreme problems	1 point
	Compaction/waterlogged roots			
	Toxic gases/chemical symptoms			
	Presence of insects or disease	_____	+	_____
	Mushrooms	Structure		Health
			=	_____
				Subtotal

Trunk:	Sound bark and wood			
	Cavities			
	Mechanical or fire injury			
	Cracks (frost or other)			
	Swollen or sunken areas			
	Presence of insects or disease	_____	+	_____
	Conks	Structure		Health
			=	_____
				Subtotal

Scaffold	Strong attachments			
Branches:	Smaller diameter than trunk where attached			
	Vertical branch distribution			
	Free of included bark			
	Free of decay and cavities			
	Well pruned			
	Well proportioned/ proper taper			
	Wound closure			
	Deadwood or fire injury	_____	+	_____
	Insects or diseases	Structure		Health
			=	_____
				Subtotal

Small Branches	Vigor of current shoots (compare previous growth)			
And Twigs:	Well distributed through canopy			
	Appearance of buds (color, shape, size for species)			
	Presence of insects or disease			
	Presence of weak or dead limbs			

				Subtotal

Foliage and/or Buds:	Size of foliage/buds			
	Coloration of foliage			
	Nutrient status			
	Herbicide, chemical, pollution injury			
	Wilted or dead leaves			
	Dry buds			
	Presence of insects or diseases			

				Subtotal

Total Points → _____
Total Points divided by 32= Condition Rating → _____

REQUIRED DIAMETER INCHES FOR TREE REPLACEMENT:

Diameter x Condition Rating x Species Rating* x Location Rating=Required Replacement Inches**

_____ X _____ X _____ X _____ = _____

*Species Rating taken from the Species Ratings & Appraisal Factors for Illinois (March 1994)
 **Location Rating taken from City of Park Ridge Location Rating as they relate to the existing home.