

UNIVERSITY OF NORTHERN COLORADO
FACILITY OPERATIONS / LANDSCAPING & GROUNDS
HAZARDOUS TREE APPRAISAL

Date: July 09, 2009

Species: 2ea Pinus sylvestris (Scotch Pine)

Age/Height: Approx 25 ft height / 45 yrs

Diameter: 15 inches dbh

Location: Frasier Hall, east side

Code No.: _____

RATINGS				TREE HAZARD FACTORS	COMMENTS
1	2	3	4	<u>TREE CROWN CONDITION</u>	<u>COMMENTS</u>
X				Die-back Location	<u>Top canopy</u>
X				Die-back Quantity	<u>65%</u>
				Broken Top/Limbs	_____
				Narrow Forks	_____
				Nesting Holes	_____
				Fungus Growth	_____
X				Disease/Insect	_____
				Other	_____
1	2	3	4	<u>TRUNK CONDITION</u>	<u>COMMENTS</u>
				Bark Die-back Location	_____
				Bark Die-back Quantity	_____
				Open Wounds	_____
				Cavities	_____
				Fungus - Growth	_____
X				Disease/Insect	<u>Diplodia Tip Blight</u>
				Other	_____
1	2	3	4	<u>ROOT-ZONE CONDITIONS</u>	<u>COMMENTS</u>
				Disease/Insects	_____
				Pitch	_____
				Wet-spots - Location	_____
				Fungus - Growth	_____
				Injury - Exposed	_____
				Girding Roots	_____
				Graft Incompatibility	_____
				Other	_____

1 X	2	3	4	<p><i>Final Tree Rating and Recommendations</i></p> <p>Diplodia tip blight damage is severe and Trees will not recover from this Infection.</p> <p>Highly moist conditions are needed for infection. Large numbers of spores are dispersed only during rainy periods and high relative humidities are required for spores to germinate and for germ tubes to grow and penetrate needles and shoots. If there is little rain when new shoots are highly susceptible infection levels usually are very low. Once the fungus penetrates needles, tissues are rapidly destroyed, resulting in stunted shoots and needles.</p>
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SIGNATURE APPROVALS FOR REMOVAL

Manager of Landscaping & Grounds

DATE

Assistant Vice President of Facilities Management

DATE

RATINGS DEFINITIONS

1. High hazard potential. Condition beyond repair or preventative measures or treatments. Tree must be removed as soon as possible.
2. Potential for hazard, but condition can be resolved with treatments, repairs and/or other measures. See recommendations given.
3. Some indications of decline, but not a hazard yet. Will watch and monitor its condition. See recommendations regarding treatments and other measures to reduce or eliminate state of decline.
4. Tree healthy and vigorous. No outward indications of decline or potential hazards present.