

Palmerston North City Council

Notable Tree Survey March and April 2011

aAddress	360 Albert Street	
Tree name	Golden Elm (<i>Ulmus glabra</i> 'Lutescens')	
Location of the tree on the site	Directly against the footpath	
Owner's name		
Date of STEM Assessment	28 March 2011	Inspected by John Wakeling

Dimensions

Height m: 12	Girth @ 1.4m: 3.6	Spread m: 22
--------------	-------------------	--------------

Condition Evaluation

Points	3	9	15	21	27	Score
Form	Poor	Moderate	Good	Very Good	Specimen	21
Occurrence	Predominant	Common	Infrequent	Rare	Very Rare	9
Vigour & Vitality	Poor	Some	Good	Very Good	Excellent	21
Function	Minor	Useful	Important	Significant	Major	9
Age (years)	10+	20+	40+	80+	100+	15
Stature (m)	3-8m	9 - 14m	15 - 20m	21 - 26	27+	9
Subtotal						84

Amenity Evaluation

Points	3	9	15	21	27	Score
Public Accessibility	Private	Visible from Road	Front Yard	Semi Public	Public (free access)	21
Visibility	No view	Visible from local road	Visible from collector rd	Visible from principal rd	Visible from arterial rd	21
Proximity	Forest	Parkland	Group of 10+	Group of 3+	Solitary	27
Role	Minor	Moderate	Important	Significant	Major	21
Effect on Climate	Minor	Moderate	Important	Significant	Major	15
Subtotal						105

Notable Evaluation

Recognition Points	3	9	15	21	27	Score
Stature						
Feature	Local	District	Regional	National	International	
Form	Local	District	Regional	National	International	
Historic						
Age 100+	Local	District	Regional	National	International	
Association	Local	District	Regional	National	International	
Commemoration	Local	District	Regional	National	International	
Remnant	Local	District	Regional	National	International	
Relict	Local	District	Regional	National	International	
Scientific						
Source	Local	District	Regional	National	International	
Rarity	Local	District	Regional	National	International	
Endangered	Local	District	Regional	National	International	
Subtotal						0

Total Points

189

Inspection Report

Requested for/by	Routine	Storm Damage	Owner	Developer	DP Review
Pruning History	Frequently low limbs are removed for vehicular movement.				
Built Environment	Small tight dev'pment	Standard suburban	Large house and grounds	Other (describe)	
Garden environment	Solo tree	Few trees	Many trees	Mainly exotic/native	
Local Environment	Few trees	Some trees	Well treed neighbourhood		
Age Class	young	Semi mature	Mature	Post mature	
Special value	Horticultural	Landscape	Specimen	Historical	Botanical
Structural Character	Single leader	Double leader	Multi-stemmed	Included bark unions	Typical Atypical
Form	Refer to STEM score sheet				
Crown Shape	Typical	Atypical	Wide/spreading/low crown	Influenced by wind	Affected by other trees
Foliage Health	Good	Poor, if so, explain			
Limb Structure	Typical or sound	Atypical, if so, explain			
Trunk character	Well buttressed, short, stout trunk				
Root Zone	Garden	Natural	Lawn/paddock	U/g services apparent?	Hard surface, if so, explain – foot path, buildings, and potential development
Comments	<p>The tree is vigorous and handsome, it is used as part of the landscape by the shopping centre and shades the windows of the medical centre.</p> <p>The site is due for development, and in the site plan, advertised on the site sign-board, the tree is shown a) in the wrong place and b) as being much smaller than it is and c) there is no indication that it is a protected tree. It is important that this is addressed.</p> <p>Any driveway over the root system will need to be bridged over the root zone</p> <p>There is some confusion over the name of this tree as to whether it is a specimen of <i>Ulmus glabra</i> 'Lutescens' or <i>Ulmus procera</i> 'Louis van Houtte'. I am inclined to plump for <i>U.g.</i> 'Lutescens'</p>				

Maintenance Required

Category	Priority	Recommended Action	Timing (from April 2011)	Actioned	Completed
Amenity	routine	Raise the lower limbs over the road whenever necessary, remove dead wood	Within 5 years		
Health					
Safety		See above			
Overhanging b'dry	routine	Prepare to shorten the outer branches and crown lift/	As requested no more than once in 5 years.		

Changes noticed in last five years	Still as vigorous as ever!
---	----------------------------

Photographs.



Figure 1, the footpath is intact.



Figure 2, the shape of the crown is influenced by wind; the evergreen magnolia and elm shade the shop.



Figure 3, looking into the cool yellow-green crown



Figure 4, short stout, buttressed bole



Figure 5, some crown lifting needed here



Figure 6, the low branches soften the building's outline, but maybe come a bit too far into the section.