

Palmerston North City Council

Notable Tree Survey March and April 2011

Address	61 Lombard Street	
Tree name	Pohutukawa (<i>Metrosideros excelsior</i>)	
Location of the tree on the site	Side boundary, backing onto rear boundary of neighbouring site	
Owner's name		
Date of Inspection	29 March 2011	Inspected by John Wakeling

Dimensions

Height m: 17	Girth @ 1.4m: 4 of 2m	Spread m: 20
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Condition Evaluation

Points	3	9	15	21	27	Score
Form	Poor	Moderate	Good	Very Good	Specimen	21
Occurrence	Predominant	Common	Infrequent	Rare	Very Rare	15
Vigour & Vitality	Poor	Some	Good	Very Good	Excellent	21
Function	Minor	Useful	Important	Significant	Major	9
Age (years)	10+	20+	40+	80+	100+	21
Stature (m)	3-8m	9 - 14m	15 - 20m	21 - 26	27+	15
Subtotal						102

Amenity Evaluation

Points	3	9	15	21	27	Score
Public Accessibility	Private	Visible from Road	Front Yard	Semi Public	Public (free access)	15
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	15
Effect on Climate	Minor	Moderate	Important	Significant	Major	9
Subtotal						87

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	Some crown lifting over the yard of Lambert's Business Systems – well executed.					
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 scoresheet					
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	The tree is one of those pohutukawa with very many aerial roots that develop along the stems. Many of these have grown and coalesced into thick rope-like roots that entwine the stems and trunk					
Root Zone	Garden	Natural	Lawn/paddock	U/g services apparent?	Hard surface, if so, explain - carparking on the neighbouring site.	
Comments	The tree is very vigorous; it is challenging to administer, but a magnificent specimen that adds charm and character to part of town with few outstanding natural features.					

Maintenance Required

Category	Priority	Recommended Action	Timing (from April 2011)	Actioned	Completed
Amenity	Routine	The tree appears to be growing in harmony with the house on the site. The concrete path to the back door has been badly cracked – could be due to age and/or root growth pressures.	Any work on the foot path should be carried out with due care and will require a consent.		
Health	-				
Safety	Electricity	The electrical sub-station is founded on a reinforced base and it is unlikely that root growth will have and adverse effect on it.			
Overhanging b'dry	Routine	Maintain the crown at a height suitable for vehicles using the Business Systems car park – delivery vehicles and dumpster trucks	Every 5 years. The recent work should be adequate for another 4 years.		

Standard procedures	Deadwood – crown lift – reduced crown width – thin crown – height reduction (not rec'nded for notable trees) - other
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Special Measures and recommendations	Mulch base – irrigate – improve drainage – underplant – cable brace - other
Timeline	Now - 5 years - 5 yearly - As required
Changes noticed in last five years	Die-back/health – developments nearby – excavations nearby

Photographs.



Figure 1. the dense mat of intertwined aerial roots covering the main stems.



Figure 2. the electrical substation, and the dumpsters. Note: the fence has been damaged by cars, but is otherwise upright and stable



Figure 3. cracks appearing in the car park surface.



Figure 4. the tree in its setting