

Palmerston North City Council

Notable Tree Survey March and April 2011

Address	666 Tremain Ave	
Tree name	17 Phoenix palm (<i>Phoenix canariensis</i>)	
Location of the tree on the site	Around the frontage of the factory	
Owner's name		
Date of Inspection	30 March 2011	Inspected by John Wakeling

Dimensions

Height m: to 12	Girth @ 1.4m: 2.4	Spread m: 7 each tree
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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	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	27
Proximity	Forest	Parkland	Group of 10+	Group of 3+	Solitary	15
Role	Minor	Moderate	Important	Significant	Major	27
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	Dead fronds removed regularly				
Built Environment	Small tight dev'pment	Standard suburban	Large house and grounds	Art Deco factory and grounds	
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	All trees in this group are in good condition, the trunks are all typical of the species, with no anomalies, nor damaged parts.				
Root Zone	Garden	Natural	Lawn/paddock	U/g services apparent?	Hard surface, if so, explain
Comments	Phoenix palms are considered to be undesirable in many parts of the country because of the invasive nature of their seeds. However, in this case the trees are an integral part of the development design and should be appreciated for the style and taste of the time. moreover, there is no large woodland area nearby where the species can become established unseen.				

Maintenance Required

Category	Priority	Recommended Action	Timing (from April 2011)	Actioned	Completed
Amenity	Routine	Dead frond removal	Five to six yearly		
Health	-				
Safety	As above, in Amenity				
Overhanging b'dry					

Standard procedures	Deadwood – crown lift – reduced crown width – thin crown – height reduction (not rec'nded for notable trees) - other
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
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Photographs.



Figure 1



Figure 2



Figure 3. the building and trees are perfectly matched



Figure 4. Western road frontage