

Palmerston North City Council

Notable Tree Survey March and April 2011

Address	263 Featherston Street	
Tree name	Turkey oak (<i>Quercus cerris</i>)	
Location of the tree on the site	Front lawn	
Owner's name		
Date of Inspection	30 March 2011	Inspected by John Wakeling

Dimensions

Height m: 10	Girth @ 1.4m: 1.90	Spread m: 14
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Condition Evaluation

Points	3	9	15	21	27	Score
Form	Poor	Moderate	Good	Very Good	Specimen	9
Occurrence	Predominant	Common	Infrequent	Rare	Very Rare	21
Vigour & Vitality	Poor	Some	Good	Very Good	Excellent	9
Function	Minor	Useful	Important	Significant	Major	15
Age (years)	10+	20+	40+	80+	100+	21
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)	27
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	15
Role	Minor	Moderate	Important	Significant	Major	21
Effect on Climate	Minor	Moderate	Important	Significant	Major	3
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	9
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						9

Total Points

180

Inspection Report

Requested for/by	Routine	Storm Damage	Owner	Developer	DP Review	
Pruning History	None recently					
Built Environment	Small tight dev'pment	Standard suburban	Large house and grounds	Other (Boys' High School)		
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	The tree is not thriving – it is growing slowly.			
Limb Structure	Typical or sound	Atypical, unshapely				
Trunk character	Someone has inserted a memorial plaque into the trunk. The trunk is straight and cylindrical					
Root Zone	Garden	Natural	Lawn/paddock	U/g services apparent?	Hard surface, if so, explain	
Comments	The tree has never looked healthy in the 15 years that I have known it. Turkey oak is normally a vigorous and fast growing species. This specimen is almost 100 years old and less than twelve metres tall. It is an historical tree, worthy of much greater consideration than it is being given.					

Maintenance Required

Category	Priority	Recommended Action	Timing (from April 2011)	Actioned	Completed
Amenity	One off	Remove the metal plaque from the trunk of the tree			
Health	routine	Install a mulch layer around the tree, and perhaps plant shrubs around the base of the tree (perhaps transplant the commemorative camellias nearby)	Annually if possible		
Safety	-				
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. the Memorial Turkey Oak, PNBHS.



Figure 2. Please remove this plaque from the living tree.



Figure 3. This is not a typical shape for a Turkey Oak