

Palmerston North City Council

Notable Tree Survey March and April 2011

Address	636 Ferguson Road	
Tree name	English Oak (<i>Quercus robur</i>)	
Location of the tree on the site	Rear of property	
Owner's name		
Date of STEM Assessment	11 May 2011 and 30 March 2011	Inspected by John Wakeling

Dimensions

Height m: 22	Girth @ 1.4m:3.5	Spread m: 20
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Condition Evaluation

Points	3	9	15	21	27	Score
Form	Poor	Moderate	Good	Very Good	Specimen	15
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+	27
Stature (m)	3-8m	9 - 14m	15 - 20m	21 - 26	27+	21
Subtotal						102

Amenity Evaluation

Points	3	9	15	21	27	Score
Public Accessibility	Private	Visible from Road	Front Yard	Semi Public	Public (free access)	9
Visibility	No view	Visible from local road	Visible from collector rd	Visible from principal rd	Visible from arterial rd	9
Proximity	Forest	Parkland	Group of 10+	Group of 3+	Solitary	21
Role	Minor	Moderate	Important	Significant	Major	15
Effect on Climate	Minor	Moderate	Important	Significant	Major	15
Subtotal						69

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	3
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						3

Total Points

174

Inspection Report

Requested for/by	Routine	Storm Damage	Owner	Developer	DP Review	
Pruning History	Dead wooded and crown lifted					
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	One sub-dominant limb in the main fork has got a significant amount of decay on the top of the branch. This decay does not penetrate deep into the trunk. It would be acceptable to either reduce the length of the limb, or even to remove it. The branch extends over a separate flat.			
Trunk character	Slight lean away from wind, cylindrical and well buttressed					
Root Zone	Garden	Natural	Lawn/paddock	U/g services apparent?	Hard surface, if so, explain	
Comments						

Maintenance Required

Category	Priority	Recommended Action	Timing (from April 2011)	Actioned	Completed
Amenity		Removed deadwood	Five yearly		
Health					
Safety		Reduce by one half the length of the sub-dominant branch with decay. If desired, this branch could cut back to the trunk, but this would leave a large open wound, and thus, length reduction would be preferable.			
Overhanging b'dry					

Standard procedures

Deadwood – crown lift – reduced crown width – thin crown – height reduction (not rec'd 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



Figure 1, the oak behind the house



Figure 2, the oak in the rear garden



Figure 3, the Tree and the garden flat

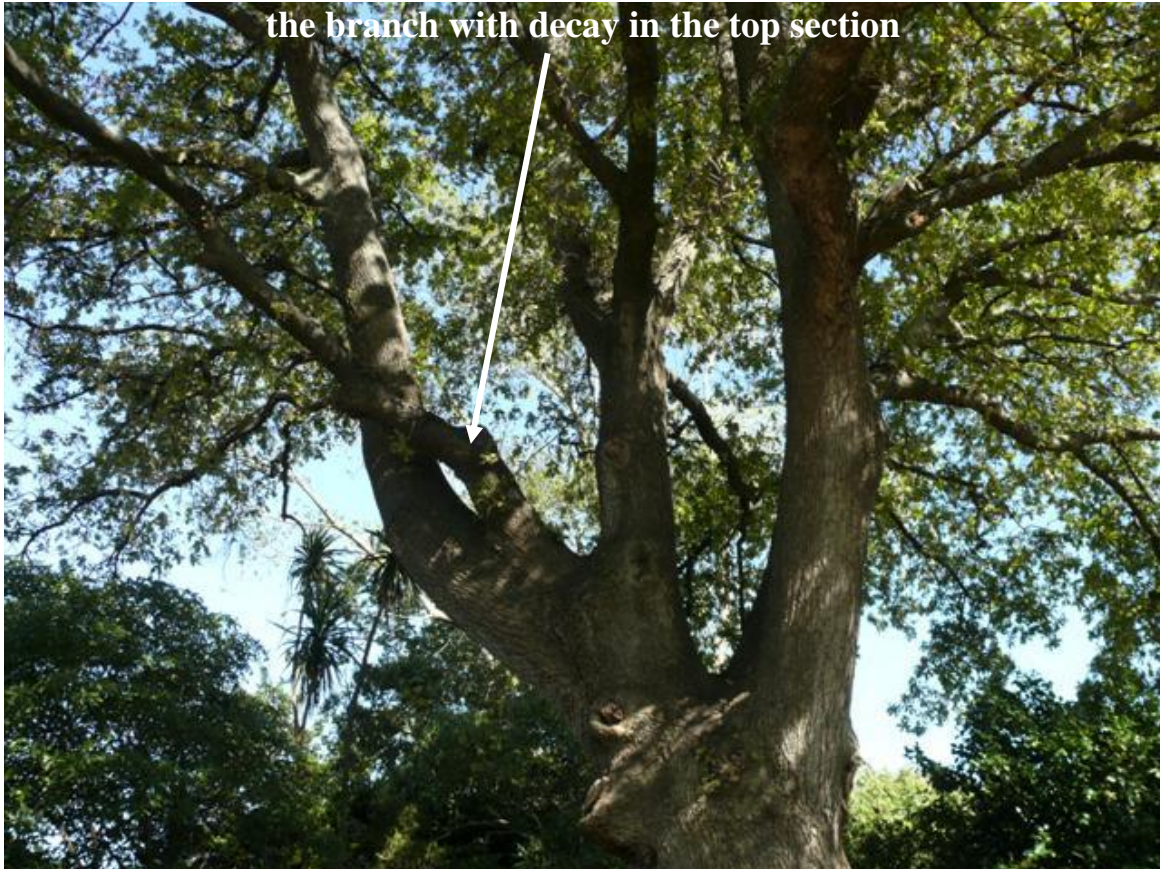




Figure 4, the trunk and buttresses