

Palmerston North City Council

Notable Tree Survey March and April 2011

Address	121 Park Road	
Tree name	Oak (<i>Quercus robur</i>)	
Location of the tree on the site	Front centre of front garden	
Owner's name		
Date of STEM Assessment	29 March 2011	Inspected by John Wakeling

Dimensions

Height m: 20	Girth @ 1.4m: 2.67	Spread m: 13
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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	15
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						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	15
Role	Minor	Moderate	Important	Significant	Major	15
Effect on Climate	Minor	Moderate	Important	Significant	Major	9
Subtotal						81

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

165

Inspection Report

Requested for/by	Routine	Storm Damage	Owner	Developer	DP Review	
Pruning History	Frequent programmes of dead wood and low limb removal. The tree is well looked after					
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	Sound, preparations for in-crown lighting – not completed					
Root Zone	Garden	Natural	Lawn/paddock	U/g services apparent?	Hard surface, if so, explain	
Comments	the garden has been designed around the trees					

Maintenance Required

Category	Priority	Recommended Action	Timing (from April 2011)	Actioned	Completed
Amenity	Routine	Lower limb reduction	As required		
Health					
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	No changes
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Photographs.



Figure 1, this report refers to the tree on the left (European beech to the right)



Figure 2, this report refers to the tree on the right

Palmerston North City Council

Notable Tree Survey March and April 2011

Address	121 Park Road	
Tree name	Oak (<i>Quercus robur</i>)	
Location of the tree on the site	SW boundary fence	
Owner's name		
Date of STEM Assessment	28 March 2011	Inspected by John Wakeling

Dimensions

Height m: 20	Girth @ 1.4m:2.67	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	15
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Subtotal						84

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Source	Local	District	Regional	National	International	
Rarity	Local	District	Regional	National	International	
Endangered	Local	District	Regional	National	International	
Subtotal						0

Total Points

165

Inspection Report

Requested for/by	Routine	Storm Damage	Owner	Developer	DP Review
Pruning History	No recent work				
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	Cylindrical, straight				
Root Zone	Garden	Natural	Lawn/paddock	U/g services apparent?	Hard surface, if so, explain
Comments	The two trees in the garden and the two oak trees nearby are thought to be part of the driveway planting to an old house and garden, long since gone. (pers comm., A. McKay)				

Maintenance Required

Category	Priority	Recommended Action	Timing (from April 2011)	Actioned	Completed
Amenity	routine	Crown lift, thin and dead wood	5 yearly – no urgency in this tree		
Health	-				
Safety	-				
Overhanging b'dry	check	Consensus with neighbours when the matter is raised			

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

Changes noticed in last five years	No changes
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Photographs.



Figure 1, the tree in its location