

Palmerston North City Council

Notable Tree Survey March and April 2011

Address	183 Grey Street	
Tree name	Phoenix palm (<i>Phoenix canariensis</i>)	
Location of the tree on the site	Front, near entrance gate	
Owner's name		
Date of Inspection	31 March 2011	Inspected by John Wakeling

Dimensions

Height m: 15	Girth @ 1.4m: 2	Spread m: 7
--------------	-----------------	-------------

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	27
Function	Minor	Useful	Important	Significant	Major	3
Age (years)	10+	20+	40+	80+	100+	21
Stature (m)	3-8m	9 - 14m	15 - 20m	21 - 26	27+	15
Subtotal						96

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	15
Proximity	Forest	Parkland	Group of 10+	Group of 3+	Solitary	21
Role	Minor	Moderate	Important	Significant	Major	21
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

177

Inspection Report

Requested for/by	Routine	Storm Damage	Owner	Developer	DP Review
Pruning History	Dead fronds have been regularly removed				
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	Typical - straight, rough stem above an increasing root mass.				
Root Zone	Garden	Natural	Lawn/paddock	U/g services apparent?	Hard surface, if so, explain
Comments	A healthy tree, in a commanding location alongside the imposing entrance				

Maintenance Required

Category	Priority	Recommended Action	Timing (from April 2011)	Actioned	Completed
Amenity	routine	Remove the dead frond regularly	About six year cycle		
Health	-				
Safety	As above in Amenity				
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

Changes noticed in last five years	Die-back/health – developments nearby – excavations nearby
---	--

Photographs.



Figure 1. the protected palm is the tree to the left of the picture

Palmerston North City Council

Notable Tree Survey March and April 2011

Address	38 Ihaka Street	
Tree name	Oak (<i>Quercus robur</i>)	
Location of the tree on the site	Rear boundary	
Owner's name		
Date of Inspection	31 March 2011	Inspected by John Wakeling

Dimensions

Height m: 24+	Girth @ 1.4m: 3.68	Spread m: 20+
---------------	--------------------	---------------

Condition Evaluation

Points	3	9	15	21	27	Score
Form	Poor	Moderate	Good	Very Good	Specimen	27
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						114

Amenity Evaluation

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

183

Inspection Report

Requested for/by	Routine	Storm Damage	Owner	Developer	DP Review	
Pruning History	Only occasional pruning has been needed					
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 wind	by	Affected by other trees
Foliage Health	Good	Poor, if so, explain				
Limb Structure	Typical sound	or	Atypical, if so, explain			
Trunk character	Quite a long stem, crown union sound and massive					
Root Zone	Garden	Natural	Lawn/paddock	U/g services apparent?	Hard surface, if so, explain	
Comments	This tree grows better and better. It is very large on a small site, and will require some crown width reduction sometime soon					

Maintenance Required

Category	Priority	Recommended Action	Timing (from April 2011)	Actioned	Completed
Amenity	As requested	Deadwood, reduce weight and width of the larger lower boughs	Within 5 years		
Health	-				
Safety	As for amenity section above				
Overhanging b'dry	As requested	The crown overhangs the boundary and will need some work in the future	As above		

Standard procedures	Deadwood – crown lift – reduced crown width – thin crown – height reduction (not rec'ded 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
---	--

Photographs.



38 Ihaka Street
1 Pastoral Lane

Figure 1. Crowns of two notable trees 38 Ihaka Street and 1 Pastoral Lane



Figure 2. Looking into the crown



Figure 3. Healthy Crown

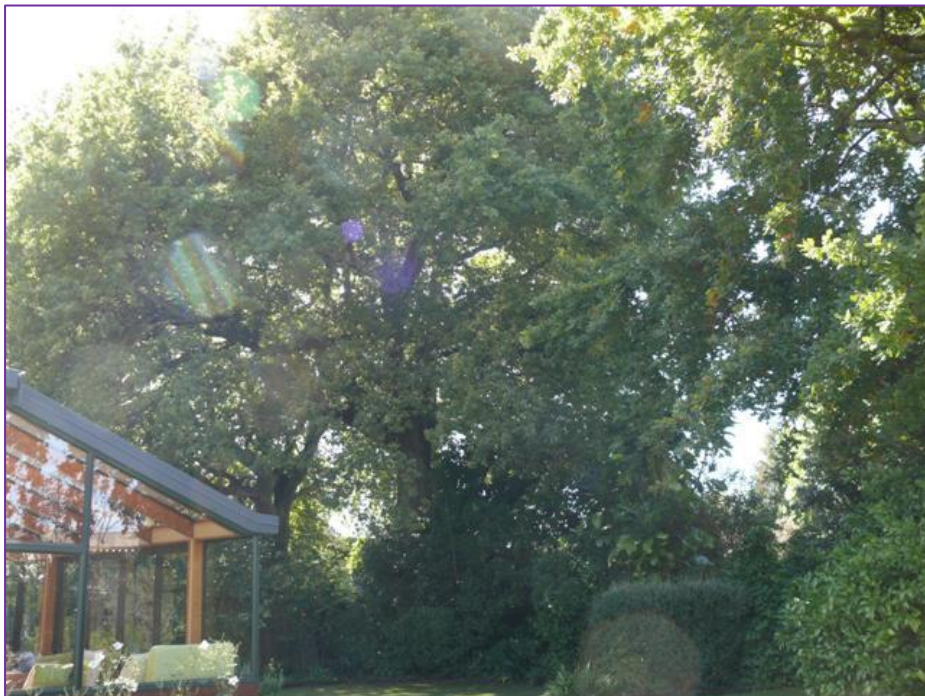


Figure 4. the crown dominates the garden

Palmerston North City Council

Notable Tree Survey March and April 2011

Address	90 Limbrick Street	
Tree name	Red Flowering gum (Corymbia ficifolia)	
Location of the tree on the site	Front fence	
Owner's name		
Date of Inspection	30 March 2011	Inspected by John Wakeling

Dimensions

Height m: 17	Girth @ 1.4m:3 of 2m+	Spread m: 12
--------------	-----------------------	--------------

Condition Evaluation

Points	3	9	15	21	27	Score
Form	Poor	Moderate	Good	Very Good	Specimen	9
Occurrence	Predominant	Common	Infrequent	Rare	Very Rare	15
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	15
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	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	No recent pruning				
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 crown	Influenced by wind	Affected by other trees
Foliage Health	Good	Poor, if so, explain			
Limb Structure	Typical or sound	Atypical, if so, explain	The three leaders from about one meter above ground is unusual, but the unions of branch to trunk are sound and strong		
Trunk character	Not much wrong with the trunk – it is short and sound; pusing up against the small boundary wall.				
Root Zone	Garden	Natural	Lawn/paddock	U/g services apparent? have there been new water installations?	Hard surface, if so, explain
Comments	The tree stands out in the street and in the height of summer it is covered in bright blossom.				

Maintenance Required

Category	Priority	Recommended Action	Timing (from April 2011)	Actioned	Completed
Amenity	routine	Lift crown over roof;	six yearly from now		
Health					
Safety	-	Remove heavy crops of seed pods every few years			
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
---	--

Photographs.



Figure 1 the tree in its setting



Figure 2, note the shade over the roof. The crown could be lifted to allow low winter sun into the windows, but still keep the house shaded from the high summer sun



Figure 3. the wall will have to be fixed,

Palmerston North City Council

Notable Tree Survey March and April 2011

Address	25 Lincoln Street, Ashurst	
Tree name	Group of 6 Totara (<i>Podocarpus totara</i>)	
Location of the tree on the site	Around the garden	
Owner's name		
Date of Inspection	1 April 2011	Inspected by John Wakeling

Dimensions

Height m: to 15	Girth @ 1.4m: to 2.5m	Spread m: to 10
-----------------	-----------------------	-----------------

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	15
Age (years)	10+	20+	40+	80+	100+	21
Stature (m)	3-8m	9 - 14m	15 - 20m	21 - 26	27+	15
Subtotal						96

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	15
Role	Minor	Moderate	Important	Significant	Major	21
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	
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

Inspection Report

Requested for/by	Routine	Storm Damage	Owner	Developer	DP Review	
Pruning History	Recent pruning to clear up storm damage on one tree close to garage, some crown lifting. Old pruning healing well.					
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 sound	or	Atypical, if so, explain			
Trunk character						
Root Zone	Garden	Natural	Lawn/paddock	U/g services apparent?	Hard surface, some of the trees are growing close to existing hard surfaces but have adapted well.	
Comments	The trees are attractive and in good health and have been incorporated into the garden structure well. The garden is on a river terrace and the trees help with soil stability.					

Maintenance Required

Category	Priority	Recommended Action	Timing (from April 2011)	Actioned	Completed
Amenity	routine	Deadwood, lift crowns occasionally	Not for another five years or so		
Health	-				
Safety	-				
Overhanging b'dry	routine	Reduce overhang	As requested by neighbours		

Standard procedures	Deadwood – crown lift – reduced crown width – thin crown – height reduction (not rec'ded 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. No great changes, trees being well cared for by the new owners.

Photographs.



Figure 1 25 Lincoln Street. Old Pruning wounds



Figure 2. Storm damage repairs. Note: the tree has been backfilled in this fashion for at least ten years and it has not shown any decline – it is disturbing the floor of the wash house..



Figure 3. Storm damage pruning wounds.



Figure 4



Figure 5. Old pruning wound



Figure 6



Figure 7. the gradients and level changes make this an interesting garden.



Figure 8



Figure 9. Good natural ground cover.



Figure 10



Figure 11. A fine entrance to the garden.

Palmerston North City Council

Notable Tree Survey March and April 2011

Address	58 Linton Street	
Tree name	The <i>southern</i> of the two Totara trees	
Location of the tree on the site	Front of the site, at school entrance	
Owner's name		
Date of Inspection	31 March 2011	Inspected by John Wakeling

Dimensions

Height m: 15	Girth @ 1.4m: 2.71 and	Spread m: 11
--------------	------------------------	--------------

Condition Evaluation

Points	3	9	15	21	27	Score
Form	Poor	Moderate	Good	Very Good	Specimen	15
Occurrence	Predominant	Common	Infrequent	Rare	Very Rare	15
Vigour & Vitality	Poor	Some	Good	Very Good	Excellent	15
Function	Minor	Useful	Important	Significant	Major	15
Age (years)	10+	20+	40+	80+	100+	15
Stature (m)	3-8m	9 - 14m	15 - 20m	21 - 26	27+	15
Subtotal						90

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	9
Proximity	Forest	Parkland	Group of 10+	Group of 3+	Solitary	21
Role	Minor	Moderate	Important	Significant	Major	21
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

171

Address	58 Linton Street	
Tree name	The <i>northern</i> of the two Totara trees	
Location of the tree on the site	Front of the site, at school entrance	
Owner's name		
Date of Inspection	31 March 2011	Inspected by John Wakeling

Dimensions

Height m: 15	Girth @ 1.4m: 2.1	Spread m: 9
--------------	-------------------	-------------

Condition Evaluation

Points	3	9	15	21	27	Score
Form	Poor	Moderate	Good	Very Good	Specimen	15
Occurrence	Predominant	Common	Infrequent	Rare	Very Rare	15
Vigour & Vitality	Poor	Some	Good	Very Good	Excellent	15
Function	Minor	Useful	Important	Significant	Major	15
Age (years)	10+	20+	40+	80+	100+	15
Stature (m)	3-8m	9 - 14m	15 - 20m	21 - 26	27+	15
Subtotal						90

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	9
Proximity	Forest	Parkland	Group of 10+	Group of 3+	Solitary	21
Role	Minor	Moderate	Important	Significant	Major	21
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

171

Inspection Report

Inspection Report

Requested for/by	Routine	Storm Damage	Owner	Developer	DP Review
Pruning History	Recent major works around trees. Some crown lifting and thinning				
Built Environment	Small tight dev'pment	Standard suburban	Large house and grounds	School entrance	
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	narrow crowns	Influenced by wind	Affected by other trees the other greenery has ben felled.
Foliage Health	Good	Poor, if so, explain	The foliage is looking a trifle pale – needs monitoring		
Limb Structure	Sound	Atypical, if so, explain			
Trunk character	The trunks are both sound and stable, with some scuffing around the base of the trunks.				
Root Zone	Garden	Natural	Lawn/paddock	U/g services apparent?	Hard surfaces, and root disturbance around the roots in this new development.
Comments	The trees have been well mulched and pruned and underplanted. No way of knowing what damage occurred during the construction works.				

Maintenance Required

Category	Priority	Recommended Action	Timing (from April 2011)	Actioned	Completed
Amenity	-	Continue to apply mulch and underplanting	Annually for five years		
Health	monitor	Check spring and autumn for drought stress	Decreasing to once per year after two years		
Safety	check	Check root zones for instability	In 5 years		
Overhanging b'dry	-				

Standard procedures	Deadwood – crown lift – reduced crown width – thin crown – height reduction (not rec'ded 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
---	--

Photographs.



Figure 1 Detail of pruning and crown.



Figure 2 the new entrance



Figure 3. both trees

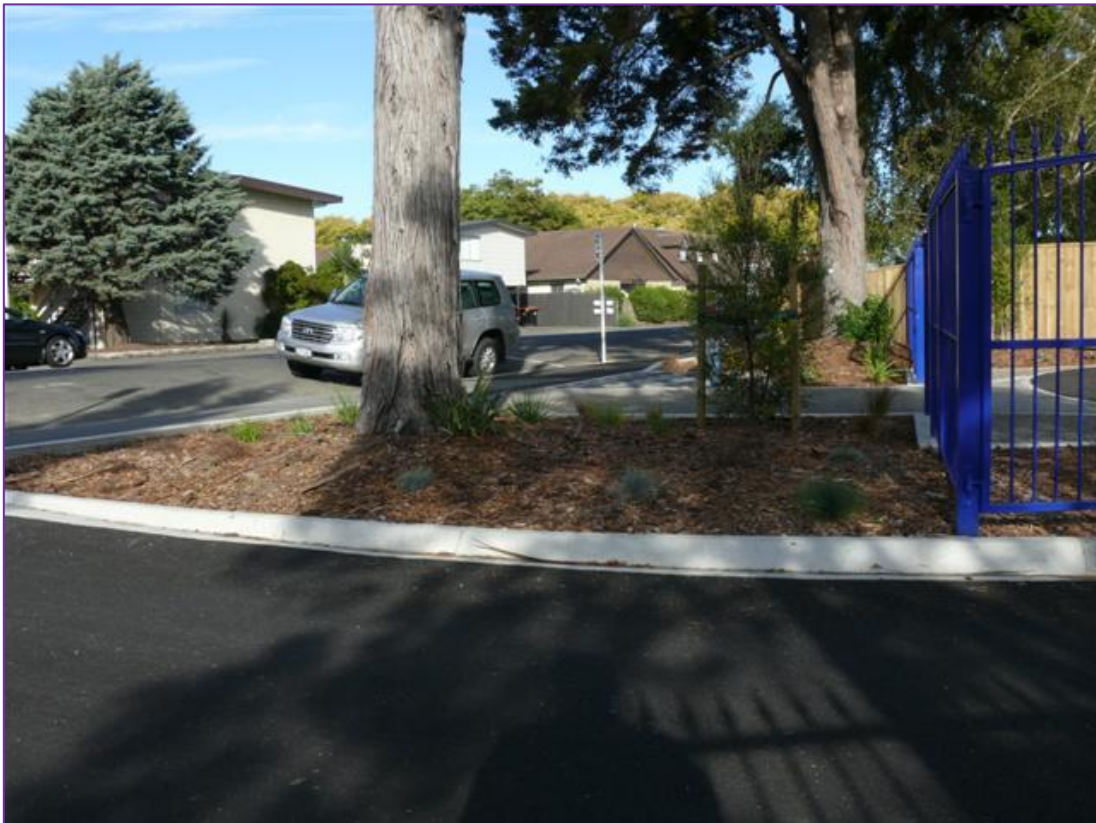


Figure 4. new tarmac and concrete kerbing. This will crack and the trees will be blamed.



Figure 5. New hard and soft landscaping



Figure 6. A mowing strip is completely out of place here.



Figure 7



Figure 8



Figure 9



Figure 10

Figures 7 to 10 show a very poor specimen of a totara, just inside the school, in a prized spot. The tree is very badly formed and has been

damaged at the root plate. If it lives, it will never develop into a good specimen, unless the double leaders are sorted out. If the root damage is as bad as is indicated in figure 8, it may not survive more than a few years.

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
--------------	-----------------------	--------------

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'ded 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

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