

# Palmerston North City Council

## Notable Tree Survey March and April 2011

<b>Address</b>	80 Albert Street	
<b>Tree name</b>	Rata ( <i>Metrosideros robusta</i> )	
<b>Location of the tree on the site</b>	At the entrance/ start of a RoW to a rear site subdivision	
<b>Owner's name</b>		
<b>Date of STEM Assessment</b>	29 March 2011	<b>Inspected by</b> John Wakeling

### Dimensions

Height m: 15	Girth @ 1.4m: 4.55	Spread m: 12
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### Condition Evaluation

Points	3	9	15	21	27	Score
<b>Form</b>	Poor	Moderate	Good	Very Good	Specimen	15
<b>Occurrence</b>	Predominant	Common	Infrequent	Rare	Very Rare	15
<b>Vigour &amp; Vitality</b>	Poor	Some	Good	Very Good	Excellent	21
<b>Function</b>	Minor	Useful	Important	Significant	Major	15
<b>Age (years)</b>	10+	20+	40+	80+	100+	21
<b>Stature (m)</b>	3-8m	9 - 14m	15 - 20m	21 - 26	27+	15
<b>Subtotal</b>						102

### Amenity Evaluation

Points	3	9	15	21	27	Score
<b>Public Accessibility</b>	Private	Visible from Road	Front Yard	Semi Public	Public (free access)	21
<b>Visibility</b>	No view	Visible from local road	Visible from collector rd	Visible from principal rd	Visible from arterial rd	15
<b>Proximity</b>	Forest	Parkland	Group of 10+	Group of 3+	Solitary	27
<b>Role</b>	Minor	Moderate	Important	Significant	Major	21
<b>Effect on Climate</b>	Minor	Moderate	Important	Significant	Major	9
<b>Subtotal</b>						93

### Notable Evaluation

Recognition Points	3	9	15	21	27	Score
<b>Stature</b>						
Feature	Local	District	Regional	National	International	
Form	Local	District	Regional	National	International	
<b>Historic</b>						
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	
<b>Scientific</b>						
Source	Local	District	Regional	National	International	
Rarity	Local	District	Regional	National	International	
Endangered	Local	District	Regional	National	International	
<b>Subtotal</b>						0

### Total Points

**195**

## Inspection Report

<b>Requested for/by</b>	Routine	Storm Damage	Owner	Developer	DP Review
<b>Pruning History</b>	Some lower branches cut				
<b>Built Environment</b>	Small tight dev'pment	Standard suburban	Large house and grounds	Other (describe)	
<b>Garden environment</b>	Solo tree	Few trees	Many trees	Mainly exotic/native	
<b>Local Environment</b>	Few trees	Some trees	Well treed neighbourhood		
<b>Age Class</b>	young	Semi mature	Mature	Post mature	
<b>Special value</b>	Horticultural	Landscape	Specimen	Historical	Botanical
<b>Structural Character</b>	Single leader	Double leader	Multi-stemmed	Included bark unions	Typical Atypical
<b>Form</b>	Refer to STEM score sheet				
<b>Crown Shape</b>	Typical	Atypical	Wide spreading crown	Influenced by wind	Affected by other trees
<b>Foliage Health</b>	Good	Poor, if so, explain			
<b>Limb Structure</b>	Typical or sound	Atypical, if so, explain			
<b>Trunk character</b>	Multi stemmed trunk from ground level				
<b>Root Zone</b>	Garden	Natural	Lawn/paddock	U/g services apparent?	Hard surface, driveway installed for development of back section about 10 years ago
<b>Comments</b>	The tree has survived the installation of the new driveway very well and seems to be thriving.				

## Maintenance Required

Category	Priority	Recommended Action	Timing (from April 2011)	Actioned	Completed
<b>Amenity</b>	routine	Lift crown over driveway to allow eg fire engines, removal vehicles	From now on		
<b>Health</b>	-				
<b>Safety</b>	-				
<b>Overhanging b'dry</b>	-				

### 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

<b>Changes noticed in last five years</b>	Tree still looking well
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## Photographs.



Figure 1.on exit from the drive



Figure 2. The tree in its environment



Figure 3. the opposite side of he road



Figure 4 the tree at the entrance to the drive and the properties



Figure 5. It is likely the gatepost and wall will need repairs every 10 years or so



Figure 6. The tree has survived a considerable amount of root pruning. The driveway will continue to crack and should be repaired frequently



Figure 7. the trunk with its innumerable stems

# Palmerston North City Council

## Notable Tree Survey March and April 2011

<b>aAddress</b>	360 Albert Street	
<b>Tree name</b>	Golden Elm ( <i>Ulmus glabra</i> 'Lutescens')	
<b>Location of the tree on the site</b>	Directly against the footpath	
<b>Owner's name</b>		
<b>Date of STEM Assessment</b>	28 March 2011	<b>Inspected by</b> John Wakeling

### Dimensions

Height m: 12	Girth @ 1.4m: 3.6	Spread m: 22
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### Condition Evaluation

Points	3	9	15	21	27	Score
<b>Form</b>	Poor	Moderate	Good	Very Good	Specimen	21
<b>Occurrence</b>	Predominant	Common	Infrequent	Rare	Very Rare	9
<b>Vigour &amp; Vitality</b>	Poor	Some	Good	Very Good	Excellent	21
<b>Function</b>	Minor	Useful	Important	Significant	Major	9
<b>Age (years)</b>	10+	20+	40+	80+	100+	15
<b>Stature (m)</b>	3-8m	9 - 14m	15 - 20m	21 - 26	27+	9
<b>Subtotal</b>						84

### Amenity Evaluation

Points	3	9	15	21	27	Score
<b>Public Accessibility</b>	Private	Visible from Road	Front Yard	Semi Public	Public (free access)	21
<b>Visibility</b>	No view	Visible from local road	Visible from collector rd	Visible from principal rd	Visible from arterial rd	21
<b>Proximity</b>	Forest	Parkland	Group of 10+	Group of 3+	Solitary	27
<b>Role</b>	Minor	Moderate	Important	Significant	Major	21
<b>Effect on Climate</b>	Minor	Moderate	Important	Significant	Major	15
<b>Subtotal</b>						105

### Notable Evaluation

Recognition Points	3	9	15	21	27	Score
<b>Stature</b>						
Feature	Local	District	Regional	National	International	
Form	Local	District	Regional	National	International	
<b>Historic</b>						
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	
<b>Scientific</b>						
Source	Local	District	Regional	National	International	
Rarity	Local	District	Regional	National	International	
Endangered	Local	District	Regional	National	International	
<b>Subtotal</b>						0

### Total Points

**189**

## Inspection Report

<b>Requested for/by</b>	Routine	Storm Damage	Owner	Developer	DP Review	
<b>Pruning History</b>	Frequently low limbs are removed for vehicular movement.					
<b>Built Environment</b>	Small tight dev'pment	Standard suburban	Large house and grounds	Other (describe)		
<b>Garden environment</b>	Solo tree	Few trees	Many trees	Mainly exotic/native		
<b>Local Environment</b>	Few trees	Some trees	Well treed neighbourhood			
<b>Age Class</b>	young	Semi mature	Mature	Post mature		
<b>Special value</b>	Horticultural	Landscape	Specimen	Historical	Botanical	
<b>Structural Character</b>	Single leader	Double leader	Multi-stemmed	Included bark unions	Typical	Atypical
<b>Form</b>	Refer to STEM score sheet					
<b>Crown Shape</b>	Typical	Atypical	Wide/spreading/low crown	Influenced by wind	Affected by other trees	
<b>Foliage Health</b>	Good	Poor, if so, explain				
<b>Limb Structure</b>	Typical or sound	Atypical, if so, explain				
<b>Trunk character</b>	Well buttressed, short, stout trunk					
<b>Root Zone</b>	Garden	Natural	Lawn/paddock	U/g services apparent?	Hard surface, if so, explain – foot path, buildings, and potential development	
<b>Comments</b>	<p>The tree is vigorous and handsome, it is used as part of the landscape by the shopping centre and shades the windows of the medical centre.</p> <p>The site is due for development, and in the site plan, advertised on the site sign-board, the tree is shown a) in the wrong place and b) as being much smaller than it is and c) there is no indication that it is a protected tree. It is important that this is addressed.</p> <p>Any driveway over the root system will need to be bridged over the root zone</p> <p>There is some confusion over the name of this tree as to whether it is a specimen of <i>Ulmus glabra</i> 'Lutescens' or <i>Ulmus procera</i> 'Louis van Houtte'. I am inclined to plump for <i>U.g.</i> 'Lutescens'</p>					

## Maintenance Required

Category	Priority	Recommended Action	Timing (from April 2011)	Actioned	Completed
<b>Amenity</b>	routine	Raise the lower limbs over the road whenever necessary, remove dead wood	Within 5 years		
<b>Health</b>					
<b>Safety</b>		See above			
<b>Overhanging b'dry</b>	routine	Prepare to shorten the outer branches and crown lift/	As requested no more than once in 5 years.		

<b>Changes noticed in last five years</b>	Still as vigorous as ever!
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## Photographs.



Figure 1, the footpath is intact.



Figure 2, the shape of the crown is influenced by wind; the evergreen magnolia and elm shade the shop.



Figure 3, looking into the cool yellow-green crown



Figure 4, short stout, buttressed bole

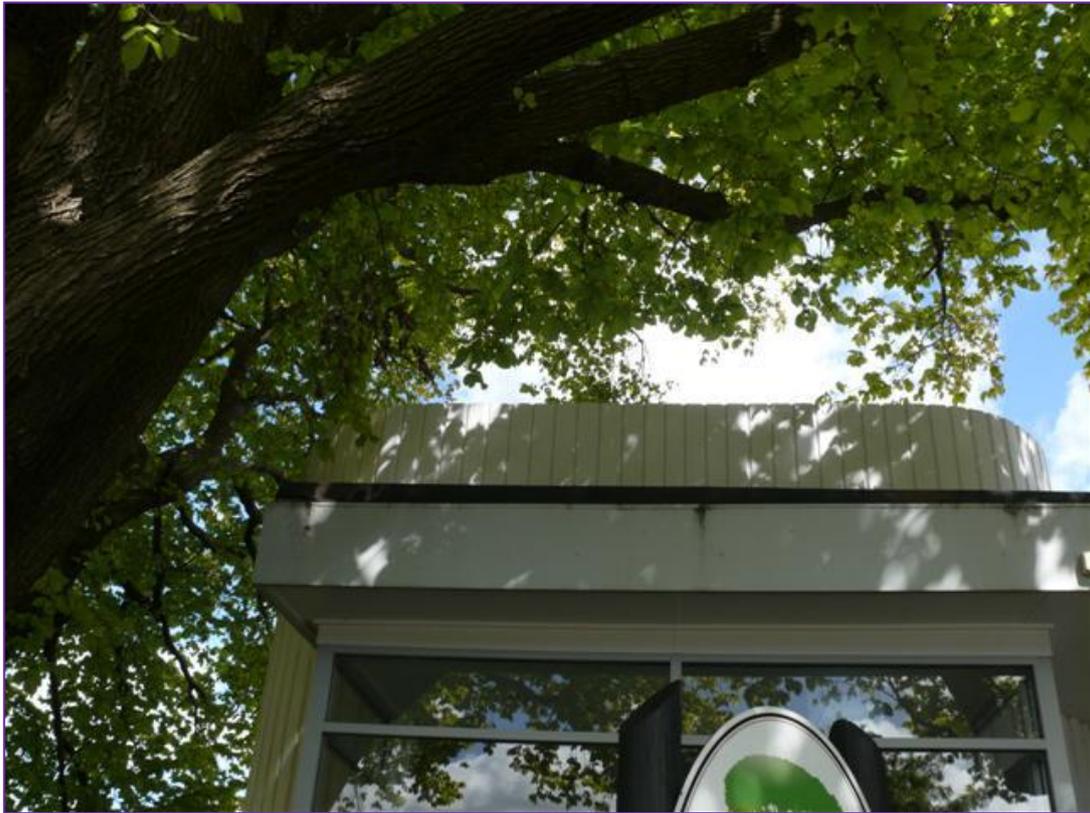


Figure 5, some crown lifting needed here



Figure 6, the low branches soften the building's outline, but maybe come a bit too far into the section.

# Palmerston North City Council

## Notable Tree Survey March and April 2011

<b>Address</b>	399 Albert Street	
<b>Tree name</b>	Northern rata ( <i>Metrosideros robusta</i> )	
<b>Location of the tree on the site</b>	Front of the property	
<b>Owner's name</b>		
<b>Date of STEM Assessment</b>	29 March 2011	<b>Inspected by</b> John Wakeling

### Dimensions

Height m: 19	Girth @ 1.4m: 2.5	Spread m: 8
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### Condition Evaluation

Points	3	9	15	21	27	Score
<b>Form</b>	Poor	Moderate	Good	Very Good	Specimen	15
<b>Occurrence</b>	Predominant	Common	Infrequent	Rare	Very Rare	15
<b>Vigour &amp; Vitality</b>	Poor	Some	Good	Very Good	Excellent	15
<b>Function</b>	Minor	Useful	Important	Significant	Major	15
<b>Age (years)</b>	10+	20+	40+	80+	100+	21
<b>Stature (m)</b>	3-8m	9 - 14m	15 - 20m	21 - 26	27+	27
<b>Subtotal</b>						108

### Amenity Evaluation

Points	3	9	15	21	27	Score
<b>Public Accessibility</b>	Private	Visible from Road	Front Yard	Semi Public	Public (free access)	15
<b>Visibility</b>	No view	Visible from local road	Visible from collector rd	Visible from principal rd	Visible from arterial rd	27
<b>Proximity</b>	Forest	Parkland	Group of 10+	Group of 3+	Solitary	15
<b>Role</b>	Minor	Moderate	Important	Significant	Major	21
<b>Effect on Climate</b>	Minor	Moderate	Important	Significant	Major	9
<b>Subtotal</b>						87

### Notable Evaluation

Recognition Points	3	9	15	21	27	Score
<b>Stature</b>						
Feature	Local	District	Regional	National	International	
Form	Local	District	Regional	National	International	
<b>Historic</b>						
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	
<b>Scientific</b>						
Source	Local	District	Regional	National	International	
Rarity	Local	District	Regional	National	International	
Endangered	Local	District	Regional	National	International	
<b>Subtotal</b>						0

### Total Points

**195**

## Inspection Report

<b>Requested for/by</b>	Routine	Storm Damage	Owner	Developer	DP Review
<b>Pruning History</b>	None recently				
<b>Built Environment</b>	Small tight dev'pment	Standard suburban	Large house and grounds	Other (describe)	
<b>Garden environment</b>	Solo tree	Few trees	Many trees	Mix exotic/native	
<b>Local Environment</b>	Few trees	Some trees	Well treed neighbourhood		
<b>Age Class</b>	young	Semi mature	Mature	Post mature	
<b>Special value</b>	Horticultural	Landscape	Specimen	Historical	Botanical
<b>Structural Character</b>	Single leader	Double leader from 2m	Multi-stemmed	Included bark unions	Typical Atypical
<b>Form</b>	Refer to STEM score sheet				
<b>Crown Shape</b>	Typical	Atypical	Wide/spreading/low crown	Influenced by wind	Affected by other trees
<b>Foliage Health</b>	Good	Poor, if so, explain			
<b>Limb Structure</b>	Typical or sound	Atypical, if so, explain			
<b>Trunk character</b>	Sound, well shaped				
<b>Root Zone</b>	Garden	Natural	Lawn/paddock	U/g services apparent?	Hard surface, if so, explain
<b>Comments</b>	A healthy, native specimen in a largely native tree environment				

## Maintenance Required

Category	Priority	Recommended Action	Timing (from April 2011)	Actioned	Completed
<b>Amenity</b>	routine	None needed apart from dead wood	Thereafter yearly 5		
<b>Health</b>	-				
<b>Safety</b>	-				
<b>Overhanging b'dry</b>	-				

### 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

<b>Changes noticed in last five years</b>	No changes noticed
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## Photographs.



Figure 1. Bole and epiphytes



Figure 2. Crown through the canopy



Figure 3mid trunk



Figure 4.,. Crown



Figure 5. From the street

# Palmerston North City Council

## Notable Tree Survey March and April 2011

<b>Address</b>	130 Batchelar Drive	
<b>Tree name</b>	Karaka Grove ( <i>Corynocarpus laevigatus</i> )	
<b>Location of the tree on the site</b>	Signposted from Batchelar Drive	
<b>Owner's name</b>		
<b>Date of Inspection</b>	31 March 2011	<b>Inspected by</b> John Wakeling

### Dimensions

Height m: to 13	Girth @ 1.4m: to 2.3	Spread m:
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### Condition Evaluation

Points	3	9	15	21	27	Score
<b>Form</b>	Poor	Moderate	Good	Very Good	Grove of cultivated trees.	27
<b>Occurrence</b>	Predominant	Common	Infrequent	Rare	Very Rare	15
<b>Vigour &amp; Vitality</b>	Poor	Some	Good	All classes	Excellent	21
<b>Function</b>	Minor	Useful	Important	Significant	Major	27
<b>Age (years)</b>	10+	20+	40+	80+	100+	21
<b>Stature (m)</b>	3-8m	9 - 14m	15 - 20m	21 - 26	27+	9
<b>Subtotal</b>						120

### Amenity Evaluation

Points	3	9	15	21	27	Score
<b>Public Accessibility</b>	Private	Visible from Road	Front Yard	Semi Public	Public (free access)	27
<b>Visibility</b>	No view	Visible from local road	Visible from collector rd	Visible from principal rd	Visible from arterial rd	9
<b>Proximity</b>	Forest	Parkland	Group of 10+	Group of 3+	Solitary	9
<b>Role</b>	Minor	Moderate	Important	Significant	Major	21
<b>Effect on Climate</b>	Minor	Moderate	Important	Significant	Major	15
<b>Subtotal</b>						81

### Notable Evaluation

Recognition Points	3	9	15	21	27	Score
<b>Stature</b>						
Feature	Local	District	Regional	National	International	9
Form	Local	District	Regional	National	International	
<b>Historic</b>						
Age 100+	Local	District	Regional	National	International	
Association	Local	District	Regional	National	International	9
Commemoration	Local	District	Regional	National	International	
Remnant	Local	District	Regional	National	International	
Relict	Local	District	Regional	National	International	
<b>Scientific</b>						
Source	Local	District	Regional	National	International	9
Rarity	Local	District	Regional	National	International	
Endangered	Local	District	Regional	National	International	
<b>Subtotal</b>						27

### Total Points

**228**

## Inspection Report

<b>Requested for/by</b>	Routine	Storm Damage	Owner	Developer	DP Review
<b>Pruning History</b>	No recent pruning				
<b>Built Environment</b>	Small tight dev'pment	Standard suburban	Large house and grounds	Cultivated stand of native fruit trees	
<b>Garden environment</b>	Solo tree	Few trees	Many trees	Mainly exotic/native	
<b>Local Environment</b>	Few trees	Some trees	Well treed neighbourhood		
<b>Age Class</b>	All classes present				
<b>Special value</b>	Horticultural	Landscape	Specimen	Historical	Botanical
<b>Structural Character</b>	Single leader	Double leader	Multi-stemmed	Included bark unions	Typical All types
<b>Form</b>	Refer to STEM scoresheet				
<b>Crown Shape</b>	Typical	Atypical	Wide/spreading/low crown	Influenced by wind	Affected by other trees
<b>Foliage Health</b>	Good	Poor, if so, explain			
<b>Limb Structure</b>	Typical or sound	Atypical, if so, explain			
<b>Trunk character</b>	All stages of health, decline and death in this small patch of karaka vegetation.				
<b>Root Zone</b>	Garden	Natural	Lawn/paddock	U/g services apparent?	Hard surface, if so, explain
<b>Comments</b>	An amazing artefact, well capable of being self sustaining, with minimal human input				

## Maintenance Required

Category	Priority	Recommended Action	Timing (from April 2011)	Actioned	Completed
<b>Amenity</b>	<b>routine</b>	Remove dangerous deadwood over paths	Now, then 5 yearly		
<b>Health</b>					
<b>Safety</b>	See Amenity section above				
<b>Overhanging b'dry</b>					

<b>Standard procedures</b>	Deadwood – crown lift – reduced crown width – thin crown – height reduction (not rec'nded for notable trees) - other
<b>Special Measures and recommendations</b>	Mulch base – irrigate – improve drainage – underplant – cable brace - other
<b>Timeline</b>	Now - 5 years - 5 yearly - As required
<b>Changes noticed in last five years</b>	Die-back/health – developments nearby – excavations nearby

## Photographs.



Figure 1. In the middle of the grove.



Figure 2. The entrance to the grove

# Palmerston North City Council

## Notable Tree Survey March and April 2011

<b>Address</b>	Tennent Drive, Batchelar Research Centre	
<b>Tree name</b>	Oak ( <i>Quercus robur</i> )	
<b>Location of the tree on the site</b>	In a grassed lawn, in front of the main building	
<b>Owner's name</b>		
<b>Date of Inspection</b>	31 March 2011	<b>Inspected by</b> John Wakeling

### Dimensions

Height m: 27	Girth @ 1.4m: 5.82	Spread m: 30
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### Condition Evaluation

Points	3	9	15	21	27	Score
<b>Form</b>	Poor	Moderate	Good	Very Good	Specimen	27
<b>Occurrence</b>	Predominant	Common	Infrequent	Rare	Very Rare	9
<b>Vigour &amp; Vitality</b>	Poor	Some	Good	Very Good	Excellent	21
<b>Function</b>	Minor	Useful	Important	Significant	Major	15
<b>Age (years)</b>	10+	20+	40+	80+	100+	27
<b>Stature (m)</b>	3-8m	9 - 14m	15 - 20m	21 - 26	27+	27
<b>Subtotal</b>						126

### Amenity Evaluation

Points	3	9	15	21	27	Score
<b>Public Accessibility</b>	Private	Visible from Road	Front Yard	Semi Public	Public (free access)	21
<b>Visibility</b>	No view	Visible from local road	Visible from collector rd	Visible from principal rd	Visible from arterial rd	9
<b>Proximity</b>	Forest	Parkland	Group of 10+	Group of 3+	Solitary	21
<b>Role</b>	Minor	Moderate	Important	Significant	Major	27
<b>Effect on Climate</b>	Minor	Moderate	Important	Significant	Major	9
<b>Subtotal</b>						87

### Notable Evaluation

Recognition Points	3	9	15	21	27	Score
<b>Stature</b>						
Feature	Local	District	Regional	National	International	
Form	Local	District	Regional	National	International	
<b>Historic</b>						
Age 100+	Local	District	Regional	National	International	3
Association	Local	District	Regional	National	International	9
Commemoration	Local	District	Regional	National	International	
Remnant	Local	District	Regional	National	International	
Relict	Local	District	Regional	National	International	
<b>Scientific</b>						
Source	Local	District	Regional	National	International	9
Rarity	Local	District	Regional	National	International	
Endangered	Local	District	Regional	National	International	
<b>Subtotal</b>						21

### Total Points

**234**

## Inspection Report

<b>Requested for/by</b>	Routine	Storm Damage	Owner	Developer	DP Review	
<b>Pruning History</b>	A very large branch fell off a few (4?) years ago. This has been tidied up.					
<b>Built Environment</b>	Small tight dev'pment	Standard suburban	Large house and grounds	Large research facility		
<b>Garden environment</b>	Solo tree	Few trees	Many trees	Mainly exotic/native		
<b>Local Environment</b>	Few trees	Some trees	Well treed neighbourhood			
<b>Age Class</b>	young	Semi mature	Mature	Post mature		
<b>Special value</b>	Horticultural	Landscape	Specimen	Historical	Botanical	
<b>Structural Character</b>	Single leader	Double leader	Multi-stemmed	Included bark unions	Typical	Atypical
<b>Form</b>	Refer to STEM scoresheet					
<b>Crown Shape</b>	Typical	Atypical in that it is larger than any other	Wide/spreading/low crown	Influenced by wind	Affected by other trees	
<b>Foliage Health</b>	Good	Poor, if so, explain				
<b>Limb Structure</b>	Typical or sound	Atypical, if so, explain				
<b>Trunk character</b>	Tall, reasonably straight, well buttressed					
<b>Root Zone</b>	Garden	Natural	Lawn/paddock	U/g services apparent?	Hard surface, if so, explain	
<b>Comments</b>	The huge crown has shed one v. large limb in the last short while. This will happen more frequently unless some remedial shortening is undertaken.					

## Maintenance Required

Category	Priority	Recommended Action	Timing (from April 2011)	Actioned	Completed
<b>Amenity</b>	Required earliest	Reduce width of the crown to offer less w2ind resistance, and to lighten load on branches	Now and re-check in 5 years		
<b>Health</b>		It would be good to see a bed of mulch and low shrubs around the base of the tree	Starting now, apply mulch annually.		
<b>Safety</b>	See above				
<b>Overhanging b'dry</b>	-				

<b>Standard procedures</b>	Deadwood – crown lift – reduced crown width – thin crown – height reduction (not rec'nded for notable trees) - other
<b>Special Measures and recommendations</b>	Mulch base – irrigate – improve drainage – underplant – cable brace - other
<b>Timeline</b>	Now - 5 years - 5 yearly - As required

<b>Changes noticed in last</b>	Die-back/health – developments nearby – excavations nearby
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five years	
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### Photographs.



Figure 1. old mower damage.



Figure 2. Plaque to Mr. Batchelar at the base of the tree



Figure 3. the base of the tree.



Figure 4. Large wound caused by falling branch



Figure 5. The tree in relation to the building



Figure 6. Part of the massive branch system



Figure 7. the tree in full glory

# Palmerston North City Council

## Notable Tree Survey March and April 2011

<b>Address</b>	375 Botanical Road	
<b>Tree name</b>	Kowhai ( <i>Sophora tetraptera</i> )	
<b>Location of the tree on the site</b>	Front garden	
<b>Owner's name</b>		
<b>Date of Inspection</b>	31 March 2011	<b>Inspected by</b> John Wakeling

### Dimensions

Height m: 8	Girth @ 1.4m: 3 of 1.20	Spread m: 12
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### Condition Evaluation

Points	3	9	15	21	27	Score
<b>Form</b>	Poor	Moderate	Good	Very Good	Specimen	9
<b>Occurrence</b>	Predominant	Common	Infrequent	Rare	Very Rare	15
<b>Vigour &amp; Vitality</b>	Poor	Some	Good	Very Good	Excellent	15
<b>Function</b>	Minor	Useful	Important	Significant	Major	15
<b>Age (years)</b>	10+	20+	40+	80+	100+	15
<b>Stature (m)</b>	3-8m	9 - 14m	15 - 20m	21 - 26	27+	3
<b>Subtotal</b>						72

### Amenity Evaluation

Points	3	9	15	21	27	Score
<b>Public Accessibility</b>	Private	Visible from Road	Front Yard	Semi Public	Public (free access)	27
<b>Visibility</b>	No view	Visible from local road	Visible from collector rd	Visible from principal rd	Visible from arterial rd	15
<b>Proximity</b>	Forest	Parkland	Group of 10+	Group of 3+	Solitary	21
<b>Role</b>	Minor	Moderate	Important	Significant	Major	21
<b>Effect on Climate</b>	Minor	Moderate	Important	Significant	Major	9
<b>Subtotal</b>						93

### Notable Evaluation

Recognition Points	3	9	15	21	27	Score
<b>Stature</b>						
Feature	Local	District	Regional	National	International	
Form	Local	District	Regional	National	International	
<b>Historic</b>						
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	
<b>Scientific</b>						
Source	Local	District	Regional	National	International	
Rarity	Local	District	Regional	National	International	
Endangered	Local	District	Regional	National	International	
<b>Subtotal</b>						0

### Total Points

**165**

## Inspection Report

<b>Requested for/by</b>	Routine	Storm Damage	Owner	Developer	DP Review
<b>Pruning History</b>	A failed limb has been removed many years ago				
<b>Built Environment</b>	Small tight dev'pment	Standard suburban	Large house and grounds	Other (describe)	
<b>Garden environment</b>	Solo tree	Few trees	Many trees	Mainly exotic/native	
<b>Local Environment</b>	Few trees	Some trees	Well treed neighbourhood		
<b>Age Class</b>	young	Semi mature	Mature	Post mature	
<b>Special value</b>	Horticultural	Landscape	Specimen	Historical	Botanical
<b>Structural Character</b>	Single leader	Double leader	Multi-stemmed	Included bark unions	Typical Atypical
<b>Form</b>	Refer to STEM scoresheet				
<b>Crown Shape</b>	Typical	Atypical	Wide spreading low crown	Influenced by wind	Affected by other trees
<b>Foliage Health</b>	Good	Poor, if so, explain			
<b>Limb Structure</b>	Typical or sound	Atypical, if so, explain	The tree is not too stable it has a rather typical poor basal structure.		
<b>Trunk character</b>	The poor forks unions at the base indicate the tree will not be long-lived specimen.				
<b>Root Zone</b>	Garden	Natural	Lawn/paddock	U/g services apparent?	Hard surface, if so, explain
<b>Comments</b>	A conversation with the widow of the original owner/doctor who built this med centre, informed me the tree was planted in about 1955, shortly after he started his practice here.				

## Maintenance Required

Category	Priority	Recommended Action	Timing (from April 2011)	Actioned	Completed
Amenity	routine				
Health	~				
Safety	Regular checks	The long, spreading limbs are putting a great strain on the unions at the base. Consider reduction of the crown width	Within 2 years, then 5 yearly		
Overhanging b'dry	~				

<b>Standard procedures</b>	Deadwood – crown lift – reduced crown width – thin crown – height reduction (not rec'nded for notable trees) - other
<b>Special Measures and recommendations</b>	Mulch base – irrigate – improve drainage – underplant – cable brace - other
<b>Timeline</b>	Now - 5 years - 5 yearly - As required

<b>Changes noticed in last five years</b>	Die-back/health – developments nearby – excavations nearby
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## Photographs.



Figure 1



Figure 2. the tree is surprisingly large – healthy foliage, too

# Palmerston North City Council

## Notable Tree Survey March and April 2011

<b>Address</b>	Buick Crescent	
<b>Tree name</b>	Several old totara trees, one large beech	
<b>Location of the tree on the site</b>		
<b>Owner's name</b>		
<b>Date of STEM Assessment</b>	10 May 2011	<b>Inspected by</b> John Wakeling

### Inspection Report

<b>Requested for/by</b>	Routine	Storm Damage	Owner	Developer	DP Review	
<b>Pruning History</b>	No major pruning has been undertaken – some trimming around the edges of paths					
<b>Built Environment</b>	Small tight dev'pment	Standard suburban	Large house and grounds	Other (describe) A developing woodland of almost 40 years' endeavour		
<b>Garden environment</b>	Solo tree	Few trees	Many trees	Almost totally native plants used in this project		
<b>Local Environment</b>	Few trees	Some trees	Well treed neighbourhood			
<b>Age Class</b>	young	Semi mature	Mature	Post mature		
<b>Special value</b>	Horticultural	Landscape	Specimen	Historical	Botanical	
<b>Structural Character</b>	Single leader	Double leader	Multi-stemmed	Included bark unions	Typical	Atypical
<b>Crown Shape</b>	Typical	Atypical	Wide/spreading/low crown	Influenced by wind	Affected by other trees. This is a rehabilitation project and the natural dynamic of a forest system is intense competition.	
<b>Foliage Health</b>	Good	Poor, if so, explain	The new forest appears to be in good health and condition with a good crop of natives tree seedlings on the forest floor.			
<b>Limb Structure</b>	Typical or sound	Atypical, if so, explain				
<b>Trunk character</b>						
<b>Root Zone</b>	Garden	Natural	Lawn/paddock	U/g services apparent?	Hard surface, if so, explain	
<b>Comments</b>	A very successful rehabilitation project, and a testament to the strength of community cooperation of Council and local residents/neighbours					

### Maintenance Required

Category	Priority	Recommended Action	Timing (from April 2011)	Actioned	Completed
Amenity		Carry on with the current regime			
Health		ditto			
Safety		ditto			
Overhanging b'dry		ditto			

**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. **Growth and canopy density**

**Photographs.**



Figure 1, the dense edge effectively reduces weed ingress



Figure 2, one of the old totara trees alongside the path



Figure 3, one of the original totara trees

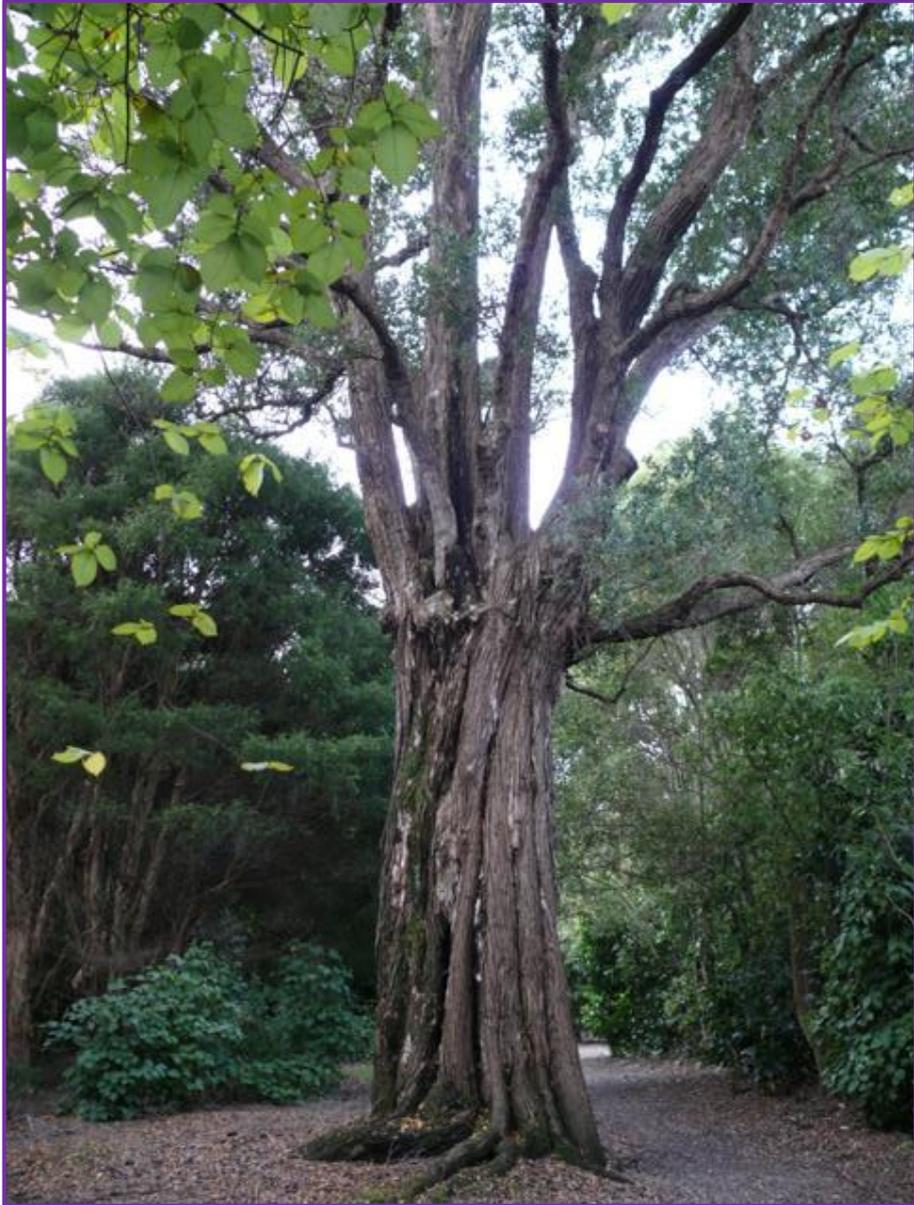


Figure 4, the rata trunk



Figure 5, the rata crown



Figure 6, the new plantings cover a large area.