

# Palmerston North City Council.

## Notable Tree Survey March 2011

<b>Address</b>	<b>7 Te Matai Road, off the Napier Road</b>
<b>Tree Name</b>	<b>Two cottonwood poplar trees (<i>Populus sp.</i> [hybrid])</b>
<b>Location of Tree(s) on Site</b>	<b>Entrance to the property off Te Matai Road</b>
<b>Owners' Name</b>	
<b>Date of Inspection</b>	<b>9 March 2011</b>

### Dimensions

Height: 22+	Girth @ 1.4m: 3.20	Spread: 28m (combined spread)
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### Condition Evaluation

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

### Amenity Evaluation

Points	3	9	15	21	27	Score
<b>Public Accessibility</b>	Private	<b>Visible from Road</b>	Front Yard	Semi Public	Public (free access)	9
<b>Visibility (from 1km)</b>	No view	Visible from Local Rd	Visible from Collector Rd	Visible from Principal Rd	<b>Visible from Arterial Rd</b>	27
<b>Proximity</b>	Forest	Parkland	<b>Group 10+</b>	Group 3+	Solitary	15
<b>Role</b>	Minor	Moderate	Important	<b>Significant</b>	Major	21
<b>Effect on Climate</b>	Minor	Moderate	<b>Important</b>	Significant	Major	15
Subtotal Points						87

### Notable Evaluation

Recognition Points	Local 3	District 9	Regional 15	National 21	International 27	Score
<b>Stature</b>						0
Feature	Local	District	Regional	National	International	
Form	Local	District	Regional	National	International	
<b>Historic</b>						00
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>						0
Source	Local	District	Regional	National	International	
Rarity	Local	District	Regional	National	International	
Endangered	Local	District	Regional	National	International	
Subtotal Points						0
<b>Total Points</b>						<b>189</b>

The Standard Tree Assessment Method (STEM) [Author: Ron Flook] Modified PNCC

## Palmerston North City Council, Notable Tree Survey 2011

<b>Address</b>	<b>7 Te Matai Road, off the Napier Road</b>
<b>Tree Name</b>	<b>A group of three old oak trees</b>
<b>Location of Tree(s) on Site</b>	<b>Near the front boundary close to the Napier Road</b>
<b>Owners' Name</b>	
<b>Date of Inspection</b>	<b>9 March 2011</b>
<b>Dimensions</b>	
Height: 20	Girth @ 1.4m: to 2.7      Spread: 30m (combined spread)

Condition Evaluation						
Points	3	9	15	21	27	Score
<b>Form</b>	Poor	<b>Moderate</b>	<b>Good</b>	Very good	Specimen	12
<b>Occurrence</b>	Predominant	<b>Common</b>	Infrequent	Rare	Very rare	9
<b>Vigour and Vitality</b>	Poor	Some	<b>Good</b>	Very good	Excellent	15
<b>Function</b>	Minor	<b>Useful</b>	Important	Significant	Major	9
<b>Age (years)</b>	10+	20+	40+	80+	<b>100+</b>	27
<b>Stature (m)</b>	3 - 8	9 to 14	<b>15 to 20</b>	<b>21 to 26</b>	27+	15
Subtotal Points						87

Amenity Evaluation						
Points	3	9	15	21	27	Score
<b>Public Accessibility</b>	Private	<b>Visible from Road</b>	Front Yard	Semi Public	Public (free access)	9
<b>Visibility (from 1km)</b>	No view	Visible from Local Rd	Visible from Collector Rd	Visible from Principal Rd	<b>Visible from Arterial Rd</b>	27
<b>Proximity</b>	Forest	Parkland	<b>Group 10+</b>	Group 3+	Solitary	15
<b>Role</b>	Minor	Moderate	Important	<b>Significant</b>	Major	21
<b>Effect on Climate</b>	Minor	Moderate	<b>Important</b>	Significant	Major	15
Subtotal Points						87

Notable Evaluation						
Recognition Points	Local 3	District 9	Regional 15	National 21	International 27	Score
<b>Stature</b>						0
Feature	Local	District	Regional	National	International	
Form	Local	District	Regional	National	International	
<b>Historic</b>						0
Age 100+	Local	<b>District</b>	Regional	National	International	9
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>						0
Source	Local	District	Regional	National	International	
Rarity	Local	District	Regional	National	International	
Endangered	Local	District	Regional	National	International	
Subtotal Points						9
<b>Total Points</b>						<b>183</b>

The Standard Tree Assessment Method (STEM) [Author: Ron Flook] Modified PNCC

## Palmerston North City Council, Notable Tree Survey 2011

**NEW TREE PROPOSED BY:** Mrs. Barbara Joe

**COMMENTS/REASON FOR PROPOSAL:** Telephone to PNCC June 2008

### **ASSESSORS' NOTES:**

The well-planted and mature nature of the garden, make this a delightful property. There are many other large trees and maturing trees on the site.

Both sets of trees score very high on the STEM assessment, above the threshold for inclusion in the register of notable trees. However, in the case of the poplar trees, I do not consider that they are suitable candidates – although the trees are large and have a high profile, as a species they are a) not very long-lived and b) prone to shedding large limbs at maturity. Therefore, I suggest that these two trees are not put on the list of notable trees.



Poplars not recommended for inclusion on the notable tree list.

The trees on the boundary alongside the Napier Road and the three oak trees are the remains of an old hedge cum shelterbelt and while this helps reduce the effects of wind, and gives shade to the garden, none of the trees is worth long-term preservation.

The three oak trees, on the other hand have a long life expectancy, and will be stable for a longer time. The following notes refer explicitly to the oak trees.

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The understorey beneath the trees is maintained as a woodland garden with shade tolerant herbaceous plants and shrubs. There is some regeneration of native trees and shrubs, also some weed species.

**Damage (old and recent)** : the tree hut is no longer in use – it would be better for the tree if it were removed. Tree huts are not in themselves bad practice, but the construction methods such as nailing directly into the trunks and major branches can damage the trees. Nails left in the trees cause damage to machinery when the trees are felled.

Minor storm damage.

**Threats**: no perceived threats.

**Potential development nearby?**: Unknown.

**Suggested remedial work, care and maintenance:**

**Routine:** Deadwood removal as a matter of course - crown lifting over the lawn if required. Dead wood removal should be carried out in the next two years or so, followed by five yearly checks. Any crown lifting could be done at the same time.

**Special measures and recommendations:** the trees are growing in a healthy environment and no extra care is needed.



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