

# Palmerston North City Council

## Notable Tree Survey March and April 2011

<b>Address</b>	106 Victoria Avenue	
<b>Tree name</b>	London Plane ( <i>Platanus x hispanica</i> )	
<b>Location of the tree on the site</b>	Middle of Milverton Park	
<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: 4.3	Spread m: 27
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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	27
<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>						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)	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	15
<b>Role</b>	Minor	Moderate	Important	Significant	Major	21
<b>Effect on Climate</b>	Minor	Moderate	Important	Significant	Major	15
<b>Subtotal</b>						93

### Notable Evaluation

Recognition Points	3	9	15	21	27	Score
<b>Stature</b>						
Feature	Local	District	Regional	National	International	3
Form	Local	District	Regional	National	International	3
<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>						6

### Total Points

**225**

## Inspection Report

<b>Requested for/by</b>	Routine	Storm Damage	Owner	Developer	DP Review	
<b>Pruning History</b>						
<b>Built Environment</b>	Small tight dev'pment	Standard suburban	Large house and grounds	Public Park		
<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 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>	Straight, short, stable, grounded					
<b>Root Zone</b>	Garden	Natural	Lawn/paddock	U/g services apparent?	Hard surface, if so, explain	
<b>Comments</b>	An immensely large and healthy tree. The branches are heavily loaded, but show no sign of weakness. While drastic pruning is not expected, London planes are tolerant of all types of pruning practices.					

## Maintenance Required

Category	Priority	Recommended Action	Timing (from April 2011)	Actioned	Completed
<b>Amenity</b>	-				
<b>Health</b>	-				
<b>Safety</b>	<b>routine</b>	Deadwood removal,	Now, thereafter 5 yearly. Monitor branch stability annually		
<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
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## Photographs.



Figure 1. Inside the crown



Figure 2. In its setting



Figure 3. the bole