

# Palmerston North City Council.

## Notable Tree Survey March 2011

<b>Address</b>	<b>229 Ruahine Street, in front of St. Peter's Anglican Church.</b>
<b>Tree Name</b>	<b>Holly (<i>Ilex aquifolium</i>)</b>
<b>Location of Tree(s) on Site</b>	<b>On the roadside, in front of the church.</b>
<b>Owners' Name</b>	
<b>Date of Inspection</b>	<b>9 March 2011</b>

Dimensions		
Height: 8	Girth @ 1.4m: 2.3	Spread: 10

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

Amenity Evaluation						
Points	3	9	15	21	27	Score
<b>Public Accessibility</b>	Private	Visible from Road	Front Yard	Semi Public	<b>Public (free access)</b>	27
<b>Visibility (from 1km)</b>	No view	Visible from Local Rd	Visible from Collector Rd	<b>Visible from Principal Rd</b>	Visible from Arterial Rd	21
<b>Proximity</b>	Forest	Parkland	Group 10+	Group 3+	<b>Solitary</b>	27
<b>Role</b>	Minor	<b>Moderate</b>	Important	Significant	Major	9
<b>Effect on Climate</b>	Minor	<b>Moderate</b>	Important	Significant	Major	9
Subtotal Points						93

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	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

**Total Points 165**

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

## Palmerston North City Council, Notable Tree Survey 2011

**NEW TREE PROPOSED BY:** a phone call to PNCC Feb 2011

**COMMENTS/REASON FOR PROPOSAL:** none given

**ASSESSORS' NOTES:** The tree scores very well; despite its lack of stature and age, it has a high public profile. At 165 points, it is above the threshold to be included in the register of notable trees.

From a tree management point of view, it would be good to see another tree planted reasonably close by that could be carefully maintained and nurtured to take over from this specimen in the next 20 years or so.



Figure 1 bole and trunk of the holly showing the poor formation of the trunk



Figure 2. a good public profile.

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**Damage (old and recent)** : lack of formative pruning has left the tree with long term structural problems. The tree is slow growing and these failings are not likely to become a public danger for many years.

**Threats:** none

**Potential development nearby?:**Unlikely

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

**Routine:** deadwood – there is a small amount of dead wood and a few crowssing branches that could be removed to give the tree a better form. Crown lifting will be necessary over the years as will some reduction of crown width.

Recommended time lines are remove deadwood, thin crown and lift crown as needed in the next two years, thereafter no more than five yearly intervals. Minor pruning to raise the crown might be necessary more frequently – this secateurs work would not need specialist skills.

**Special measures and recommendations:** if the grassed area beneath the tree were to be replaced with mulch and planted out with low shrubs and ground cover, the tree would benefit, but this is not a vital requirement.