

GORE DISTRICT COUNCIL

Standard Tree Evaluation Method (STEM) Assessment Sheet

Address	36 Broughton Street, Gore		ID Ref	TREE-47
Tree name	Ulmus glabra ‘Horizontalis’ (horizontal elm)			
Location of tree on the site	In the lawn on the right as you enter the drive			
Legal address	Lot 1 DP 5745 & Lot 2 DP 5745			
DP Mapping	Mapping is correct			
Date of STEM assessment	25 June 2020	Assessed by	Brad Cadwallader	

Tree Dimensions

Height (m) (Nikon Forestry 550)	Canopy height f.g.l (m)	Canopy Spread (m) A	Canopy Spread (m) B	Girth (cm)
8.2 m	2 m	18 m	18 m	282 cm

Condition (Health) Evaluation

Points	3	9	15	21	27	Score
Form	Poor	Moderate	Good	Very Good	Specimen	27
Occurrence	Predominant	Common	Infrequent	Rare	Very Rare	15
Vigour & Vitality	Poor	Some	Good	Very Good	Excellent	27
Function	Minor	Useful	Important	Significant	Major	15
Age (years)	10+	20+	40+	80+	100+	27
Condition Subtotal						111

Amenity (Community Benefit) Evaluation

Points	3	9	15	21	27	Score
Stature (m)	3-8m	9 - 14m	15 - 20m	21 - 26m	27+	15
Visibility (km)	0.5	1.0	2.0	4.0	8.0	3
Proximity	Forest	Parkland	Group of 10+	Group of 3+	Solitary	9
Role	Minor	Moderate	Important	Significant	Major	21
Climate	Minor	Moderate	Important	Significant	Major	15
Amenity Subtotal						63

Notable Evaluation

Recognition Points	3	9	15	21	27	Score
Stature						
Feature	Local	District	Regional	National	International	
Form	Local	District	Regional	National	International	15
Historic						
Age 100+	Local	District	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	
Scientific						
Source	Local	District	Regional	National	International	
Rarity	Local	District	Regional	National	International	
Endangered	Local	District	Regional	National	International	
Notable Subtotal						24

Total Evaluation Points 198

Refer to the STEM guidance and advice notes. Further information, or explanatory notes are provided below where necessary.

Further Notes/ Recommendations:

- A very well-cared for tree which ranks 4th for size in Gore and is likely to rank in the top 10 in NZ (ref. The New Zealand Tree Register: www.notabletrees.org.nz).

Notability Evaluation notes:

- One of the top 5 trees in Gore for size and one of the better maintained trees
- Estimated to be +100 years based on comparison with other large trees of known age

TREE LOCATION – T60 horizontal elm



TREE IMAGES

