

GORE DISTRICT COUNCIL

Standard Tree Evaluation Method (STEM) Assessment Sheet

Address	23 Devon Street, Gore		ID Ref	TREE-23
Tree name	Sequoiadendron giganteum (giant redwood)			
Location of tree on the site	Situated in the SE corner of the Lot			
Legal address	Lot 1 DP 11451			
DP Mapping	Map marker is correct			
Date of STEM assessment	22 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)
41.8 m	3 m	18 m	20 m	1085 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+	27
Visibility (km)	0.5	1.0	2.0	4.0	8.0	3
Proximity	Forest	Parkland	Group of 10+	Group of 3+	Solitary	27
Role	Minor	Moderate	Important	Significant	Major	21
Climate	Minor	Moderate	Important	Significant	Major	9
Amenity Subtotal						87

Notable Evaluation

Recognition Points	3	9	15	21	27	Score
Stature						
Feature	Local	District	Regional	National	International	9
Form	Local	District	Regional	National	International	9
Historic						
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	
Scientific						
Source	Local	District	Regional	National	International	
Rarity	Local	District	Regional	National	International	
Endangered	Local	District	Regional	National	International	
Notable Subtotal						18

Total Evaluation Points 216

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

Further Notes/ Recommendations:

- The accepted common name is now 'giant redwood' rather than 'Wellingtonia'
- Tree appears to be in excess of 100 years old. No history of the tree has been provided
- Tree has a slight SE lean due to prevailing winds
- recommend ongoing reduction of side canopy to manage development of secondary stems arising from lateral limbs and to check canopy spread
- Assessed functional score reduced for disservices
- Tree has been side-pruned over dwelling and cleared from LV lines

Notability Evaluation notes:

- A very recognisable landmark and the tallest tree in the Gore Township.

TREE LOCATION – T27 giant redwood



TREE IMAGES

