

GORE DISTRICT COUNCIL

Standard Tree Evaluation Method (STEM) Assessment Sheet

Address	St Mary's School, 13 Ardwick Street, Gore		ID Ref	TREE-48
Tree name	Sequoiadendron giganteum (giant redwood)			
Location of tree on the site	NE corner of school grounds near Duke St			
Legal address	Section 55 Block XVI TN OF Gore			
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)
29 m	4 m	17.4 m	15 m	666 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	3
Form	Local	District	Regional	National	International	3
Historic						
Age 100+	Local	District	Regional	National	International	3
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						9

Total Evaluation Points 207

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

Further Notes/ Recommendations:

- Unknown age but it is estimated to be 100+ years due to its size
- There is a small area of decay at base but it was considered not to be of concern
- There are several broken limbs in the canopy
- Recommend ongoing reduction of side canopy to manage development of secondary stems arising from lateral limbs and to check canopy spread

Notability Evaluation notes:

- The tree is a significant landmark feature in the Gore urban landscape

TREE LOCATION – T61 giant redwood



TREE IMAGES

