

## Review of District Plan Appendix 1D Notable Trees

### Part 2 – STEM Assessments of Notable Trees, Manawatu District Council



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## STEM ASSESSMENTS MANAWATU DISTRICT COUNCIL

**Address:** 19 Pharazyn Street, Feilding.

**Tree Name:** Two European oaks (*Quercus robur*) (group assessment)

**GPS:** -40.2148, 175.58412

**Size: Height:** 19.4 (easterly tree) & 17.2 (westerly tree) DBH:185 (westerly) &101 (easterly) **Crown Spread:** 22 (both trees combined)

**Date:**27/9/21

Condition Evaluation						
Points	3	9	15	21	27	Score
Form	Poor	Moderate	Good	Very good	Specimen	15
Occurrence	Predominant	Common	Infrequent	Rare	Very rare	9
Vigour and Vitality	Poor	Some	Good	Very Good	Excellent	9
Function	Minor	Useful	Important	Significant	Major	15
Age (years)	10+	20+	40+	80+	100+	21
Subtotal Points						69

Amenity Evaluation						
Points	3	9	15	21	27	Score
Stature (m)	3 - 8	9 to 14	15 to 20	21 to 26	27+	21
Visibility (km)	0.5	1.0	2.0	4.0	8.0	21
Proximity	Forest	Parkland	Group 10+	Group 3+	Solitary	27
Role	Minor	Moderate	Important	Significant	Major	21
Effect on Climate	Minor	Moderate	Important	Significant	Major	9
Subtotal Points						99

Notable Evaluation						
Recognition	Local	District	Regional	National	International	Score
Points	3	9	15	21	27	
Stature						
Feature						0
Form						0
Historic						
Age 100+	3					3
Association	3					3
Commemoration						
Remnant						
Relict						
Scientific						
Source						
Rarity						
Endangered						
Subtotal Points						0
Total Points						174

**Location of Tree(s) on site:** Front garden next to footpath.  
**District Plan Zoning:** Residential

**Date of Inspection:** 27/9/21

**Tree proposed by:** existing

**Assessor's notes:** Canopy over footpath. Die back from tips evident and extensive dead wood. Multi budding on tips and thin internal growth indicates trees are under stress. 2019 photo shows tree in good condition so decline likely to be rapid. Tree owner said that he had been trying to kill ivy around tree by spraying with Round Up. This could be cause of tree's decline and stress if it has entered tree vascular system. It is also possible that dieback could have been caused by root damage caused by upgrade of footpath and resultant root damage. Large pieces of deadwood and thinning crown. Ivy is so thick not possible to inspect condition of roots or trunks. Ivy needs removing. Dead wooding and removal of ivy may cause tree to recover. 1995 assessment indicated decay but this does not mean the tree is unsafe. Recommend crown reduction and remove deadwood and monitoring annually in case disease spreads.

**Potential for new development nearby:** Unlikely

**Nuisance/negative factors:** Overhanging path. No significant nuisance or negative factors such as damage to structures.

**Suggested care and maintenance:** Crown reduce 15 to 20%, deadwood, remove ivy. Trees unlikely to fail given size and weight.

**Historical Notes:** Likely to have been planted by Mr W Sandilands, Mayor of Feilding in 1890s. Some damage/dysfunction to larger tree was noted by Daryl Judd in 1995 and the tree had some restorative pruning undertaken at that time.





## STEM ASSESSMENTS MANAWATU DISTRICT COUNCIL

**Address:** 11 South Street

**Tree Name:** Coast Redwood (*Sequoia sempervirens*)

**GPS:** -40.22904, 175.55735

**Location:** Front garden close to footpath

**Size:** Height: 30.3 Crown Spread 10.7 DBH 179

Condition Evaluation						
Points	3	9	15	21	27	Score
Form	Poor	Moderate	Good	Very good	Specimen	9
Occurrence	Predominant	Common	Infrequent	Rare	Very rare	15
Vigour and Vitality	Poor	Some	Good	Very Good	Excellent	21
Function	Minor	Useful	Important	Significant	Major	9
Age (years)	10+	20+	40+	80+	100+	27
Subtotal Points						81

Amenity Evaluation						
Points	3	9	15	21	27	Score
Stature (m)	3 - 8	9 to 14	15 to 20	21 to 26	27+	27
Visibility (km)	0.5	1.0	2.0	4.0	8.0	27
Proximity	Forest	Parkland	Group 10+	Group 3+	Solitary	27
Role	Minor	Moderate	Important	Significant	Major	21
Effect on Climate	Minor	Moderate	Important	Significant	Major	15
Subtotal Points						117

Notable Evaluation						
Recognition Points	Local 3	District 9	Regional 15	National 21	International 27	Score
<b>Stature</b>						
Feature						3
Form						0
<b>Historic</b>						
Age 100+						3
Association						
Commemoration						
Remnant						
Relict						
<b>Scientific</b>						
Source						
Rarity						
Endangered						
Subtotal Points						6
Total Points						204

**Date of Inspection:**27/9/21

**Tree proposed by:** Existing

**Zone:** Residential

**Assessor's notes:** An adjacent Notable oak tree failed and fell into redwood in 2019/20 damaging the southern side of redwood and damaging branches. Google street view photos below show that the proximity of the oak had already caused few branches to develop on this side and forced the tree into a slight lean. So there are few branches up to 15m on South side. The oak tree was close to the redwood before it came down and the canopies touched with the oak outcompeting the redwood and likely causing it to have few branches on its south west side and causing the redwood to lean due to phototropic effect.

The tree has a lean to the north west of approximately 70 degrees. In my opinion the lean is not as a result of the impact of the oak or any root plate lift but was caused by the proximity of the oak. There are no signs of root plate lifting on the tree's south west side and in the lawn. It is therefore likely that the tree is stable in this position with a slight lean. The loss of the oak may have increased wind forces on the tree from the west which is an issue to monitor. I have compared Google Street View photos from 2008 to 2019 against the photos I took when I inspected the tree and I can see no change in the lean of the tree from then to now. This further evidences the case that the current lean is pre-existing phototropic and not caused by either the collapse of the oak into the tree or any more recent tree movement.

As a result of the proximity of the oak the tree has an imbalanced canopy structure with longer branches and more growth to the north west, especially lower down the tree. I would recommend that the north west side of the tree is trimmed to create a better balanced canopy.

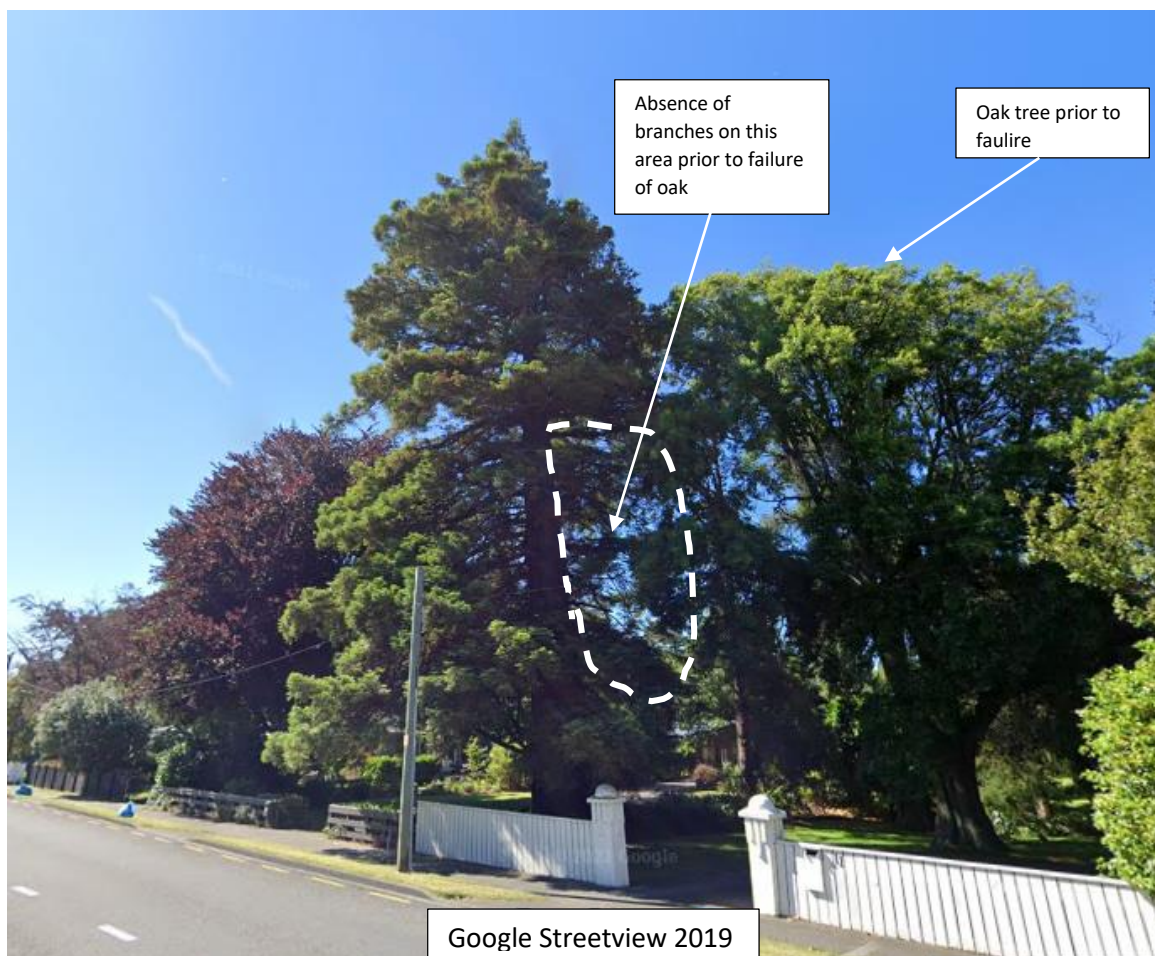
**Threats to the future of the tree:** Owner and neighbor feel it is unsafe and may want to oppose Notable Listing and remove tree.

**Nuisance/negative factors:** Overhanging path. No significant nuisance or negative factors such as damage to structures.

**Potential for new development nearby:** Unknown

**Suggested care and maintenance:** Remove lowest limb south, reduce length of lower branches south by 2 to 3 metres. Reduce weight on lean by balanced crown reduction north side as required. Monitor tree annually for 3 years to determine if tree is under any wind stress.























## STEM ASSESSMENTS MANAWATU DISTRICT COUNCIL

**Address:** Manfeild park

**Tree Name:** Common Oak (*Quercus robur*)

**GPS:** -40.23407, 175.55786

**Zone:** Manfeild Park

**Location:** Landscaped open area next to sports centre created for tree

**Size:** Height: 18 Crown Spread:21.7 DBH 90

**Date:** 27/9/21

Condition Evaluation						
Points	3	9	15	21	27	Score
Form	Poor	Moderate	Good	Very good	Specimen	27
Occurrence	Predominant	Common	Infrequent	Rare	Very rare	9
Vigour and Vitality	Poor	Some	Good	Very Good	Excellent	21
Function	Minor	Useful	Important	Significant	Major	21
Age (years)	10+	20+	40+	80+	100+	27
Subtotal Points						105

Amenity Evaluation						
Points	3	9	15	21	27	Score
Stature (m)	3 - 8	9 to 14	15 to 20	21 to 26	27+	21
Visibility (km)	0.5	1.0	2.0	4.0	8.0	27
Proximity	Forest	Parkland	Group 10+	Group 3+	Solitary	27
Role	Minor	Moderate	Important	Significant	Major	27
Effect on Climate	Minor	Moderate	Important	Significant	Major	21
Subtotal Points						123

Notable Evaluation						
Recognition	Local	District	Regional	National	International	Score
Points	3	9	15	21	27	
Stature						
Feature						3
Form						3
Historic						
Age 100+						3
Association						3
Commemoration						
Remnant						
Relict						
Scientific						
Source						
Rarity						
Endangered						
Subtotal Points						12
Total Points						240

**Date of Inspection:**27/9/21

**Tree proposed by:** Existing

**Assessor's notes:** Large wide spreading attractive highly visible tree. Lowest west limb hollow at base of tree so recommend reduce by 3 to 4 metres. Numerous decay sockets and medium failures visible. These may be symptomatic of early onset disease or possibly reaction to root pruning during construction of hard surfaces around tree. Otherwise excellent condition and form.

**Past and current management:** Well managed, some minor dead wood and hangers.

**Nuisance/negative factors:** Overhanging paths. No significant nuisance or negative factors such as damage to structures

**Threats to the future of the tree:** Unknown

**Potential for new development nearby:** Unknown

**Suggested care and maintenance:**

Reduce lowest limb west by 3 to 4 metres as decayed. Numerous decay sockets and medium failures visible. May have some kind of active decay. Recommend biennial condition and safety inspection and potentially ultrasound to map decay.

**Historic Notes:** This is Manfeild Park's oldest tree and is around 110 years old. The tree is likely to have been planted to provide shade over a blacksmith's workshop as part of the horse racing course that subsumed into the general property.











## STEM ASSESSMENTS MANAWATU DISTRICT COUNCIL

Address: 3 Ranfurly road

Tree Name: Red Oak (*Quercus rubra*)

Zone: Residential

GPS: -40.22624, 175.55563

Location: Rear garden east side, close to neighbour's fence.

Size: Height:21.9 DBH:124      Crown Spread: 18.7

Condition Evaluation						
Points	3	9	15	21	27	Score
Form	Poor	Moderate	Good	Very good	Specimen	21
Occurrence	Predominant	Common	Infrequent	Rare	Very rare	15
Vigour and Vitality	Poor	Some	Good	Very Good	Excellent	21
Function	Minor	Useful	Important	Significant	Major	3
Age (years)	10+	20+	40+	80+	100+	21
Subtotal Points						81

Amenity Evaluation						
Points	3	9	15	21	27	Score
Stature (m)	3 - 8	9 to 14	15 to 20	21 to 26	27+	27
Visibility (km)	0.5	1.0	2.0	4.0	8.0	15
Proximity	Forest	Parkland	Group 10+	Group 3+	Solitary	27
Role	Minor	Moderate	Important	Significant	Major	21
Effect on Climate	Minor	Moderate	Important	Significant	Major	15
Subtotal Points						105

Notable Evaluation						
Recognition Points	Local 3	District 9	Regional 15	National 21	International 27	Score
<b>Stature</b>						
Feature						3
Form						0
<b>Historic</b>						
Age 100+						
Association						
Commemoration						
Remnant						
Relict						
<b>Scientific</b>						
Source						
Rarity						
Endangered						
Subtotal Points						3
Total Points						189

**Date of Inspection:**27/9/21

**Tree proposed by:** Existing

**Assessor's notes:** Large specimen, wide spread. Heavily managed as is regularly reduced to boundary line of neighbouring property. Has been reduced with limb removal, thinning and clear vertical cut to neighbor boundary. However, work has been done sensitively and tree is in overall good condition. Misidentified as Quercus robur on previous plan.

**Threats to the future of the tree:** Size increase causing further concern to neighbor

**Nuisance/negative factors:** Tree is pruned to boundary line on east side and this regular works obviates any perceived nuisance caused by overhanging branches. Branches overhanging a neighbouring property would not necessarily constitute a nuisance to justify not protecting a tree regardless. Overhanging path. No significant nuisance or negative factors such as damage to structures

**Potential for new development nearby:** Unknown

**Suggested care and maintenance:**

Ongoing regime sufficient















## STEM ASSESSMENTS MANAWATU DISTRICT COUNCIL

**Address:** 2b Pines Court, Feilding

**Tree Name:** Australian blackwood (Acacia melanoxylon)

**Zone:** Residential

**GPS:** -40.22718, 175.56069

**Location:** Front of garden adjacent and close to public footpath

**Size:** Height: 17.9 DBH:116      **Crown Spread:** 17.4

Condition Evaluation						
Points	3	9	15	21	27	Score
Form	Poor	Moderate	Good	Very good	Specimen	9
Occurrence	Predominant	Common	Infrequent	Rare	Very rare	21
Vigour and Vitality	Poor	Some	Good	Very Good	Excellent	15
Function	Minor	Useful	Important	Significant	Major	15
Age (years)	10+	20+	40+	80+	100+	27
Subtotal Points						87

Amenity Evaluation						
Points	3	9	15	21	27	Score
Stature (m)	3 - 8	9 to 14	15 to 20	21 to 26	27+	15
Visibility (km)	0.5	1.0	2.0	4.0	8.0	15
Proximity	Forest	Parkland	Group 10+	Group 3+	Solitary	27
Role	Minor	Moderate	Important	Significant	Major	21
Effect on Climate	Minor	Moderate	Important	Significant	Major	9
Subtotal Points						87

Notable Evaluation						
Recognition Points	Local 3	District 9	Regional 15	National 21	International 27	Score
<b>Stature</b>						
Feature						0
Form						0
<b>Historic</b>						
Age 100+						9
Association						
Commemoration						
Remnant						
Relict						
<b>Scientific</b>						
Source						
Rarity						
Endangered						
Subtotal Points						9
Total Points						183

**Date of Inspection:**27/9/21

**Tree proposed by:** Existing

**Assessor's notes:** Wide spreading tree, unusual form as thin inner crown structure. Roots visible above lawn are mostly damaged but this is not significant to structural safety. Roots against pavement girdled so likely one sided but not significant defect. Some damage to footpath, potentially roots on pavement side damaged.

**Past and current management:** Overly thinned creating less than ideal crown structure.

**Threats to the future of the tree:** Pavement repairs, spraying lawn and cutting grass will detract from root condition.

**Potential for new development nearby:** Unknown

**Nuisance/negative factors:** Overhanging path. Roots damaging public path, these could be repaired or roots bridged.

**Suggested care and maintenance:** Repairs to footpath under tree should be undertaken sensitive to not damage roots and allow permeability. Possible raised footpath to protect roots. When undertaken, a consultant arborist should help design new footpath under canopy and be present when old footpath removed to advise and assist.















## STEM ASSESSMENTS MANAWATU DISTRICT COUNCIL

Address: 7 Pines Court

Tree Name: Titoki (*Alectryon excelsus*)

Zone: Residential

GPS: -40.22688, 175.56107

Location: Rear garden against fence

Size: Height: 10.2 Crown Spread: 8.4

Date: 27/9/21

Condition Evaluation						
Points	3	9	15	21	27	Score
Form	Poor	Moderate	Good	Very good	Specimen	3
Occurrence	Predominant	Common	Infrequent	Rare	Very rare	15
Vigour and Vitality	Poor	Some	Good	Very Good	Excellent	3
Function	Minor	Useful	Important	Significant	Major	15
Age (years)	10+	20+	40+	80+	100+	27
Subtotal Points						63

Amenity Evaluation						
Points	3	9	15	21	27	Score
Stature (m)	3 - 8	9 to 14	15 to 20	21 to 26	27+	9
Visibility (km)	0.5	1.0	2.0	4.0	8.0	3
Proximity	Forest	Parkland	Group 10+	Group 3+	Solitary	21
Role	Minor	Moderate	Important	Significant	Major	3
Effect on Climate	Minor	Moderate	Important	Significant	Major	9
Subtotal Points						45

Notable Evaluation						
Recognition	Local	District	Regional	National	International	Score
Points	3	9	15	21	27	
Stature						
Feature						0
Form						0
Historic						
Age 100+						
Association						9
Commemoration						
Remnant						
Relict						
Scientific						
Source						
Rarity						
Endangered						
Subtotal Points						9
Total Points						117

**Date of Inspection:**27/9/21

**Tree species:** Titoki

**Tree proposed by:** Existing

**Assessor's notes:** Has extensive major central stem decay cavity and root decay. Lost major limbs and part of stem and is unsafe and in rapid decline.

**Past and current management:** Minor lower branch removal

**Threats to the future of the tree:** Advancing decay and failure

**Potential for new development nearby:** Unknown

**Suggested care and maintenance:** Remove or crown reduce

**Notable Tree listing recommendation:** The tree is unsafe and in rapid decline, it is therefore not appropriate for this tree to remain listed as Notable.

**Nuisance/negative factors:** No significant nuisance or negative factors such as damage to structures















## STEM ASSESSMENTS MANAWATU DISTRICT COUNCIL

**Address:** 28 Kimbolton road

**Tree Name:** Wellingtonia – Sequoiadendron giganteum

**Zone:** Residential

**GPS:** -40.22734, 175.56079

**Location:** Separate plot at rear of 28 Kimbolton Road, although owned by 28 Kimbolton Road.

**Size:** Height: 28.2 DBH:202      **Crown Spread:**13.8

**Date:**27/9/215)9

Condition Evaluation						
Points	3	9	15	21	27	Score
Form	Poor	Moderate	Good	Very good	Specimen	9
Occurrence	Predominant	Common	Infrequent	Rare	Very rare	15
Vigour and Vitality	Poor	Some	Good	Very Good	Excellent	15
Function	Minor	Useful	Important	Significant	Major	15
Age (years)	10+	20+	40+	80+	100+	27
Subtotal Points						81

Amenity Evaluation						
Points	3	9	15	21	27	Score
Stature (m)	3 - 8	9 to 14	15 to 20	21 to 26	27+	27
Visibility (km)	0.5	1.0	2.0	4.0	8.0	21
Proximity	Forest	Parkland	Group 10+	Group 3+	Solitary	21
Role	Minor	Moderate	Important	Significant	Major	21
Effect on Climate	Minor	Moderate	Important	Significant	Major	15
Subtotal Points						105

Notable Evaluation						
Recognition	Local	District	Regional	National	International	Score
Points	3	9	15	21	27	
Stature						
Feature						
Form						
Historic						
Age 100+						3
Association						15
Commemoration						
Remnant						
Relict						
Scientific						
Source						
Rarity						
Endangered						
Subtotal Points						18
Total Points						204

**Owner's Name: Unknown**

**Date of Inspection: 27/9/21**

**Tree proposed by: Existing**

Assessor's notes: Reasonable form but has lost a number of branches on its north side. Some of the end branch structure is poor with tight bends and poor taper but this is not a structural safety issue and is more of an aesthetic issue. A large girth and relatively low height to girth ratio is likely caused by winds. No roots present to examine but stem is free of defects or cavities. No root damage to any nearby structures observed. Roads, kerbs and a garage within likely rooting area but no surface roots or damage to structures caused by roots observed. In good condition overall slight lean north west.

**Past and current management:**

Appears to have had northern branches removed and tidied, otherwise little other work.

**Threats to the future of the tree:**

Development potentially nearby.

**Nuisance/negative factors:** Overhanging path. No significant nuisance or negative factors such as damage to structures observed.

**Suggested care and maintenance:** none

**Historic Notes:** Planted by Colonel Halcombe or family around 1870's, early founder of Feilding.



















## STEM ASSESSMENTS MANAWATU DISTRICT COUNCIL

Address: 28 Kimbolton road

Tree Name: Magnolia grandiflora

Zone: Residential

GPS: -40.2274, 175.56094

Location: Rear garden of 28 Kimbolton Road close to fence and overhanging drive.

Size: Height:14.6 DBH:77 Crown Spread: N8 S3 E5 W8

Date: 27/9/21

Condition Evaluation						
Points	3	9	15	21	27	Score
Form	Poor	Moderate	Good	Very good	Specimen	9
Occurrence	Predominant	Common	Infrequent	Rare	Very rare	9
Vigour and Vitality	Poor	Some	Good	Very Good	Excellent	9
Function	Minor	Useful	Important	Significant	Major	15
Age (years)	10+	20+	40+	80+	100+	27
Subtotal Points						69

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

Notable Evaluation						
Recognition	Local	District	Regional	National	International	Score
Points	3	9	15	21	27	
Stature						
Feature						0
Form						0
Historic						
Age 100+						3
Association						15
Commemoration						
Remnant						
Relict						
Scientific						
Source						
Rarity						
Endangered						
Subtotal Points						18
Total Points						149

**Date of Inspection:**27/9/21

**Tree proposed by:** Existing

**Assessor's notes:** One sided canopy mostly to north, numerous decay pockets, showing signs of senescent aging decline, veteran and retrenching.

**Past and current management:** Root severance for path within garden may have damaged roots and now leaning as a result.

**Threats to the future of the tree:**

Potential development to extend rear of house by property owner.

**Suggested care and maintenance:** Reduce limb over road as hollow and could fail. Reduce end weight by 2 to 3 m

**Nuisance/negative factors:** Overhanging path. Roots are causing some damage to garden path but damage is minor.

**Historical Notes:** Likely to have been planted by Halcombe family in late 1800's, early founders of Feilding.





















## STEM ASSESSMENTS MANAWATU DISTRICT COUNCIL

Address: 1759 Cheltenham Hunterville Road, Waituna West (former Waituna West Hall site).

Tree Name: Magnolia campbellii

GPS: -40.04023, 175.63804

Zone: Residential

Location: Section rear against fence adjacent McClaren Road

Size: Height: 20.7 DBH:187 Crown Spread: S8 N10 E10 W9

Date:27/9/21

Condition Evaluation						
Points	3	9	15	21	27	Score
Form	Poor	Moderate	Good	Very good	Specimen	9
Occurrence	Predominant	Common	Infrequent	Rare	Very rare	21
Vigour and Vitality	Poor	Some	Good	Very Good	Excellent	15
Function	Minor	Useful	Important	Significant	Major	9
Age (years)	10+	20+	40+	80+	100+	27
Subtotal Points						<b>81</b>

Amenity Evaluation						
Points	3	9	15	21	27	Score
Stature (m)	3 - 8	9 to 14	15 to 20	21 to 26	27+	21
Visibility (km)	0.5	1.0	2.0	4.0	8.0	21
Proximity	Forest	Parkland	Group 10+	Group 3+	Solitary	21
Role	Minor	Moderate	Important	Significant	Major	9
Effect on Climate	Minor	Moderate	Important	Significant	Major	15
Subtotal Points						<b>87</b>

Notable Evaluation						
Recognition Points	Local 3	District 9	Regional 15	National 21	International 27	Score
<b>Stature</b>						
Feature						15
Form						0
<b>Historic</b>						
Age 100+						15
Association						
Commemoration						
Remnant						
Relict						
<b>Scientific</b>						
Source						
Rarity						
Endangered						
Subtotal Points						30
Total Points						<b>198</b>



**Date of Inspection:**27/9/21

**Tree proposed by:** existing

**Assessor's notes:**

Large infrequently found tree. Good specimen.

**Past and current management:** Appears to have been thinned and dormant buds now emerging as water shoots. On steep slope (45 to 70 degrees). Stability of tree on slope is good despite incline. Large holding roots and buttresses upper slope side. Some major stems hollow north side but no signs of decay fungi. Maybe under disease stress.

**Threats to the future of the tree:** slope stability, disease.

**Nuisance/negative factors:** Overhanging path. No significant nuisance or negative factors such as damage to structures

**Potential for new development nearby:** possible

**Suggested care and maintenance:** Recommend annual inspection to determine if diseased, and to recommend any suitable mitigation based on that finding.





















## STEM ASSESSMENTS MANAWATU DISTRICT COUNCIL

**Address:** Kakariki Road, Manawatu

**Tree Name:** Golden Totara (Podocarpus totara 'aurea')

**GPS -** -40.12433, 175.4483

**Location:** Halcombe/ kakariki Road paddock Road near bridge

**Size:** Height: 9m DBH: 50cm Crown Spread: 3m x 4m

Condition Evaluation						
Points	3	9	15	21	27	Score
<b>Form</b>	Poor	Moderate	Good	Very good	Specimen	3
<b>Occurrence</b>	Predominant	Common	Infrequent	Rare	Very rare	9
<b>Vigour and Vitality</b>	Poor	Some	Good	Very Good	Excellent	3
<b>Function</b>	Minor	Useful	Important	Significant	Major	3
<b>Age (years)</b>	10+	20+	40+	80+	100+	15
<b>Subtotal Points</b>						<b>33</b>

Amenity Evaluation						
Points	3	9	15	21	27	Score
<b>Stature (m)</b>	3 - 8	9 to 14	15 to 20	21 to 26	27+	9
<b>Visibility (km)</b>	0.5	1.0	2.0	4.0	8.0	15
<b>Proximity</b>	Forest	Parkland	Group 10+	Group 3+	Solitary	9
<b>Role</b>	Minor	Moderate	Important	Significant	Major	3
<b>Effect on Climate</b>	Minor	Moderate	Important	Significant	Major	3
<b>Subtotal Points</b>						<b>39</b>

Notable Evaluation						
Recognition Points	Local 3	District 9	Regional 15	National 21	International 27	Score
<b>Stature</b>						
Feature						
Form						
<b>Historic</b>						
Age 100+						
Association						
Commemoration						
Remnant						
Relict						
<b>Scientific</b>						
Source						
Rarity						
Endangered						
<b>Subtotal Points</b>						
<b>Total Points</b>						<b>72</b>

**Location of Tree(s) on site:** In field, visible from road but a small declining tree which would be barely discernable from the public road. Many other totara nearby in a parkland like setting but this specimen is in very poor and declining condition and 'golden' needle colour is hardly discernable.

**District Plan Zoning:** Rural

**Date of Inspection:** 27/9/21

**Tree proposed by:** existing

**Comments/reason for proposal:** NA

**Nuisance/negative factors:** No significant nuisance or negative factors such as damage to structures

**Assessor's notes:**

**Past and current management:** Unmanaged, appears to have not been managed or pruned, has lost many branches naturally as a result of decline and dysfunction.

**Threats to the future of the tree:** Compaction of soil and damage to roots caused by grazing pressure.

**Potential for new development nearby:** not known, probably not

**Suggested care and maintenance:** In very poor condition and falling apart, management to remove dead wood may help but is unlikely to arrest decline. Not recommended to be listed as a Notable Tree as condition is very poor and dying.

Photos below taken January 2022







Photos below taken from 1995. Tree is now in poorer conditions than shown in these old photos.

