

FOUR SEASONS TREECARE LTD

Tree Condition Assessment and Tree Protection Recommendations

Client: Ashburton District Council
Site Address: 30 Queens Dr, Ashburton
Date, time of visit: Thursday 14 May, 12.30pm
Report Author: Lyall Jemmett
Version: DRAFT



1.0 SCOPE OF REPORT

To inspect one tree on the site –

- Identify tree species
- Assess its condition
- Describe its features
- Make recommendations

1.1 Background

Rhonda Gallagher requested a tree report to be completed on a Lime tree on Queens Dr. The scope of this report is to assess the trees condition and health and make recommendations.

1.2 Report Methodology and Limitations

This report is restricted to the one tree.

All statements and recommendations made by Four Seasons Treecare are limited to information provided at the time of the inspection and exclude any outside factors including, but not limited to, climatic incidences, vandalism, and changes in natural/ built environment.

Four Seasons Treecare Ltd has made every effort to ensure the statements in this report are accurate at time of inspection however as a living organism the tree's health can change without warning therefor regular inspections are advised. This report is a guide only to the management of the tree. All inspections are taken at ground level and no samples have been taken.

2.0 PROTECTED TREE STATUS

The subject tree is listed in the Ashburton District Plan; Section 12 in the Schedule of Protected Trees:

12. Tilia x Europa

30 Queens Dr, Ashburton

Legal Description – Lot 42 DP 408393

District Plan Map no: U47

Evaluation Score: 34

See Appendix 12.5 Criteria for Evaluation of Protected Trees, of The Ashburton District Plan, for more information on the Evaluation Score.

3.0 GENERAL SITE DETAILS

3.1 Weather Conditions of time of inspection

Typical Autumn conditions –dry and clear

3.2 Slopes and Boundaries

Site is level. The site is an urban environment.

3.3 Underlying Soils

Waimakaririf (Sib 1) - deep, well drained, silty loam

Area: 70% - Confidence: **Low**

Waimakaririf (Sib 2) - moderately deep, well drained, silty loam

Area: 20% - Confidence: **Low**

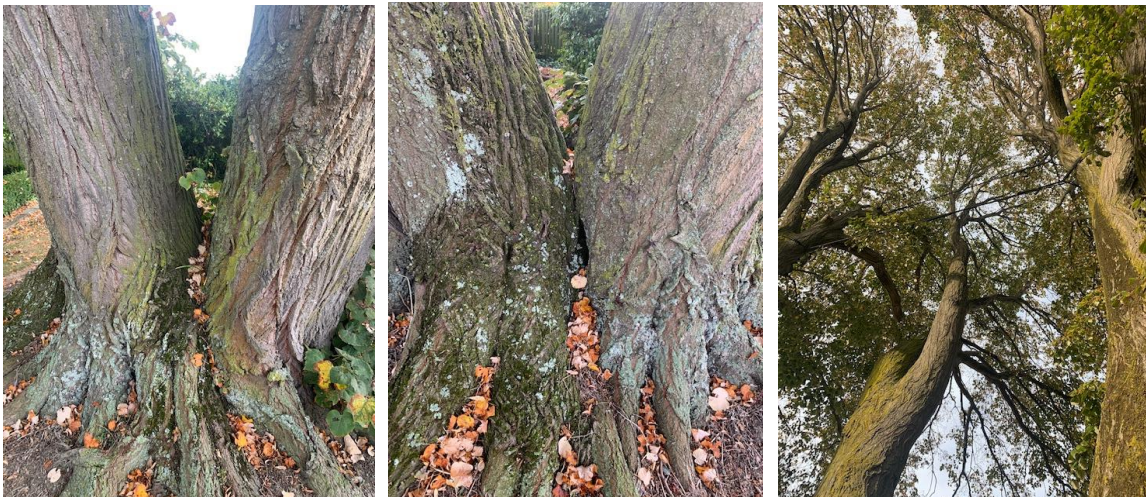
Rakaiaf (Sib 4) - shallow, well drained, silty loam

Area: 10% - Confidence: **Low**

(ref: S-Map Soil report – Landcare Research - <https://smap.landcareresearch.co.nz>)

4.0 TREE DETAILS

Site Address :	30 Queens Dr, Ashburton
Species:	Common Lime, <i>Tilia x Europa</i>
ADC District Plan id no :	64
ADC Evaluation Score :	34 (based on ADC Criteria – See Appendix 1.0)
Height:	Approx. 15m
Crown Spread:	8-10m
DBH:	2.5
Health/Form/Overall Condition:	



The tree is healthy and vigorous with great shape and is a landmark on Queens Dr. Its obvious defect is that it has co-dominant stems at the base of the tree – presently they are structurally sound. There are no signs of slime fluxing. The 2 x Cobra bracing (1 x 2 tonne system and 1 x 4 tonne system) alongside solid wire cable bracing (recently installed as requested by David Askin) appear to be taut from my observations at ground level.

5.0 RECOMMENDATIONS

5.1 No work required other than regular observations and health checks.

Report Classification: Tree Condition Assessment and Tree Protection
Recommendations

Report Status: Draft v.1

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Date: 14 May 2020

APPENDIX 1 – Ashburton District Council District Plan – pg 12-45, 12-46 (see - <https://www.ashburtondc.govt.nz/our-district/sport-and-recreation/parks-and-sports-fields/Pages/notable-trees.aspx>)

Factors	Points: 0	2	4	8	16	32
Size (Crown diameter x total height) or exceptional trunk diameter.	Very small – less than 10m ³ .	Small – 10m ³ to 50m ³ .	Medium - 50m ³ to 150m ³ .	Large – 150m ³ to 250m ³ or largest tree in locality.	Very large 250m ³ or more. Very large specimen or trunk diameter exceptionally large for particular species or grove of trees.	Largest or one of largest of particular species in New Zealand.
Age	Recent planting.	5 – 50 years.	50 – 100 years.	100 – 150 years.	150 years plus.	Oldest on record in New Zealand.
Form and condition	Dying, dead, diseased, unbalanced, bad structural defects or dangerous and cannot be rectified.	Poor condition or form, stable condition, no bad defects. Any hazardous and other conditions can be rectified.	Fair – reasonable form, stable condition, no bad defects.	Good form, healthy condition, making good growth or interesting character.	Exceptionally good, outstanding specimen for district and region.	One of best examples of species in New Zealand.
Suitability in relation to setting or site conditions	Totally obscures or is causing significant damage to heritage objects, buildings or any essential structure or utility.	Partially obscures a heritage object or is causing slight damage to important structures, dwellings or commercial premises that can be rectified.	Tree not obscuring or injuriously affecting any buildings, objects, structures, services or utilities. No significant negative values.	Good juxtaposition and harmony with important buildings, objects, structures and essential services or utilities.	Tree species and position specifically chosen and designed to enhance whole site or neighbourhood.	Classic and nationally recognised example of excellent landscape design with trees.
Functional value e.g. soil stabilization, noise amelioration, shelter, screening, pollution control shade tree etc.	No functional value.	25% effective (state function).	50 % effective (state function).	75% effective (state function).	100% effective (state function).	Of vital public interest that function be maintained (state function).

Appendix 12-5: Criteria for Evaluation of Protected Trees

Factors	Points: 0	2	4	8	16	32
Heritage/historic				Local area/community significance or planted by well known local identities or organisations.	Early settler plantings or trees intrinsically associated with historic/heritage buildings or places or important historical events.	Trees commemorating important regional or national historic events or planted by historic identities.
Scientific/ botanical	No special scientific or botanical value. Classified as noxious or surveillance plant or unwanted wilding exotic tree species.	Few good specimens of particular species in particular township or local community	Rare throughout District.	Rare in Canterbury region or significant tree group or ecological association or important seed or propagating material source.	Rare throughout New Zealand or arboretum or tree collection.	Only known specimen in New Zealand or last remnant of native trees or bush.
Importance of position in landscape	Totally obscured by trees, structures or not seen from a public place.	Small tree or tree more than 50% obscured by other trees, objects or landscape.	Roadside or park tree or tree/s in well frequented public place or private property.	Fine avenue or street plantings or tree/s growing in areas where other large trees are scarce.	Principal feature of important public place or landscape design. Well known district landmark or provides “gateway” effect to township or local community.	Landmark of national importance or tree/s are a vital component of a definitive landscape design.
Cultural, ethnical, social, or spiritual values or to commemorate a personal sacrifice.	No special cultural, social, ethnical or spiritual values.	Planted by unknown person/s to commemorate minor event.	Planted by well known person/organisation or event of local importance.	Tree well known throughout district to be of significance. Tree represented as emblem or symbol.	Tree well known throughout Canterbury region to be of significance.	Tree well known nationally to be of significance.